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BULLETIN OF

McPherson College

CATALOGUE
NUMBER

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*Published by McPherson College
McPherson, Kansas.
May 1914.*

THE HOUSE OF COMMONS

IN PARLIAMENT ASSEMBLED

THE HOUSE OF COMMONS

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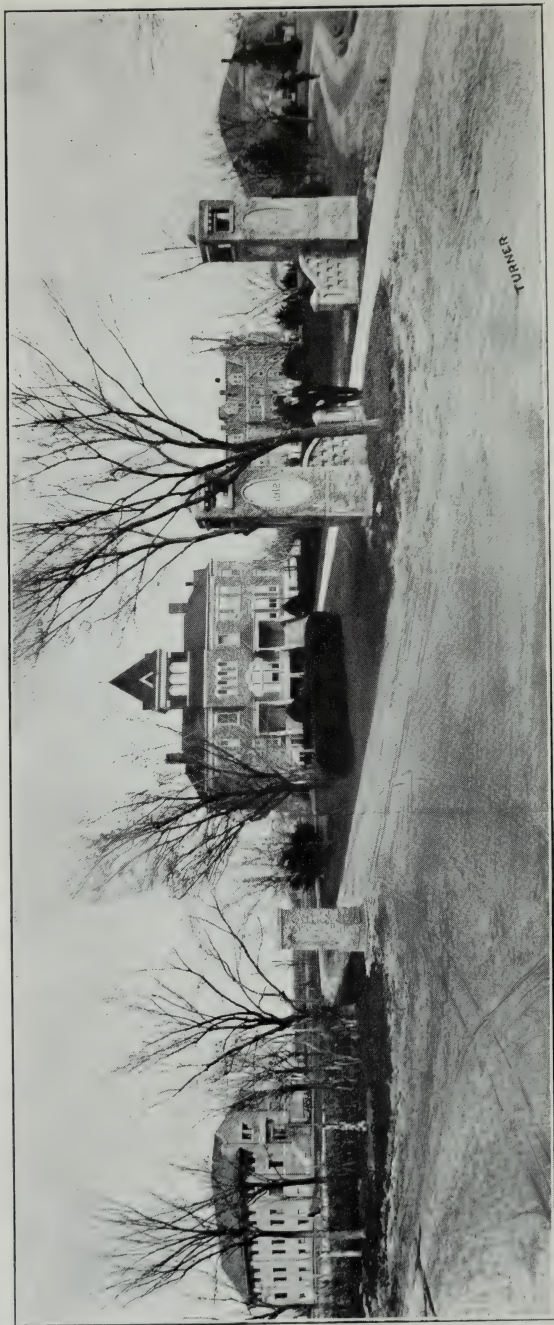
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VIEW OF McPHERSON COLLEGE

TURNER

SERIES III.

MAY 1914.

NUMBER 2.

BULLETIN
OF
McPHERSON COLLEGE
CATALOGUE NUMBER

PUBLISHED BY
McPHERSON COLLEGE
McPHERSON, KANSAS

The College Bulletin is issued in February, May, August and November of each year.

Entered as second class matter February 16, 1912, at the postoffice at McPherson, Kansas, under the Act of July 16, 1894.

CALENDAR

1914.

Sept. 7, 8—Monday and Tuesday, Registration.

Sept. 9—Wednesday, First term begins; Opening address.

Nov. 9—Monday, Registration for second term.

Nov. 10—Tuesday, Second term begins.

Nov. 26—Thanksgiving Day.

Dec. 23 to Jan. 5—Christmas Vacation.

1915.

Jan. 18, 19—Monday and Tuesday, Registration for third term.

Jan. 20—Third term begins.

Mar. 22—Monday, Registration for fourth term.

May 16—Sunday evening, Baccalaureate Sermon.

May 17, 18—Monday and Tuesday, Final Examinations.

May 17—Monday evening, Music Recital.

May 18—Tuesday evening, Expression Recital.

May 19—Wednesday, Field Day.

May 19—Wednesday evening, Academy Commencement.

May 20—Thursday, Class Day.

May 20—Thursday evening, Alumni Reunion.

May 21—Friday morning, Commencement.

BRETHREN EDUCATIONAL BOARD.

Elder H. C. Early, Chairman . . . Penn Laird, Va.
 Pres. Otho Winger, Vice Chairman, N. Manchester, Ind.
 Pres. A. C. Wieand, Sec'y., Bethany Bible Sc., Chicago
 Elder John Calvin Bright, Treas., . . . Troy, Ohio
 Elder L. T. Holsinger . . . Brethren, Mich.
 Pres. John S. Flory . . . Bridgewater, Va.
 Elder J. H. B. Williams . . . Elgin, Ill.

BOARD OF TRUSTEES.

TERM EXPIRES 1914.

S. W. Kansas and S. E. Colorado:—

Eld. J. J. Yoder, McPherson.
 F. P. Detter McPherson.
 Dr. H. J. Harnly, McPherson.
 J. N. Drescher, McPherson.
 J. A. Flory, McPherson.
 Eld. J. Edwin Jones, Larned.

N. E. Kansas, Eld. W. A. Kinzie, Lone Star.
 S. E. Kansas, Gideon E. Shirky, Madison.
 N. W. Kansas, Eld. Geo W. Burgin, Waldo.
 Northern Mo., Eld. E.G. Rodabaugh, Stet.
 Middle Mo. Eld. Jas. M. Mohler, Leeton.
 Southern Mo., I. D. Gibbel, Carthage.
 Nebraska, C. J. Lichty, Carleton.
 Oklahoma, Eld. Jno. R. Pitzer, Cordell.
 W. Colo. and Utah, F. L. Baker, Fruita.

EXECUTIVE COMMITTEE OF THE BOARD.

Eld. J. J. Yoder, . . . President.
 F. P. Detter, . . . Vice-President.
 Dr. H. J. Harnly, . . . Secretary.
 J. N. Drescher. J. A. Flory.

THE FACULTY

DANIEL WEBSTER KURTZ

A. B., 1905, (Juniata College); B. D., *magna cum laude* 1908; A. M., 1908 (Yale); student in universities of Leipzig, Berlin, and Marburg; professor of Greek, 1909-1910, (Juniata College); D. D., 1911, (Juniata College); pastor First Church of the Brethren, Philadelphia, 1910-1914.

President of the College and Professor of Philosophy and Education, 1914. *

HENRY JACOB HARNLY

B. S., 1891; A. M., 1892, (Illinois Wesleyan); A. B., 1892, (Harvard); Ph. D., 1900, (Illinois Wesleyan); Special student in Leland Stanford Junior University, 1910-1911.

Dean of the College and Professor of Biology, 1911; 1892.

ARTHUR BOWES FRIZELL

A. B., 1893, A. M., 1900, (Harvard); Ph. D., 1910, (University of Kansas). (Taught nine years in Harvard and spent two years in Gottingen, Germany).

Professor of Mathematics, and Greek, 1911.

ONIAS BARBER BALDWIN

A. B., 1906, (Friends University); A. M., 1911, (University of Chicago).

Principal of the Academy and Professor of Education and History, 1912; 1911. Absent on leave for University study 1914-1915.

ARTHUR JEROME CULLER

A. B., 1908, (Juniata College); B. D., 1911, (Union Theological Seminary); Ph. D., 1912, (Columbia University); pastor Geiger Memorial Church, Philadelphia, 1911-1914.

Pastor and Professor of Psychology and Education, 1914.

*The first date indicates the year of appointment to present position; the second denotes the year of first connection with the faculty, when such is not indicated by the one date.

ELMER LeROY CRAIK

A. B., 1910; A. M., 1911; B. S. L., 1912, (McPherson College.)
Graduate student in Univ. of Kans., Summers 1911 and 1913.
Professor of Languages, 1910.

ELDER JOSEPH J. YODER

A. B., 1913, (McPherson College).
Professor of the Bible and Social Science.
Dean of Bible School, 1910.
Business Manager of the College.

EDGAR FAUVER LONG

A. B., 1911, A. M., 1912, (Blue Ridge College). One year graduate study in University of Pennsylvania.
Professor of English and French, 1912.

TO BE SUPPLIED

Professor of Chemistry and Physics, 1914.

FREEMAN GEORGE MUIR

(Student Oberlin Conservatory; Graduate American Conservatory, Chicago.)
Director of Instrumental Music.

ROBERT ELLSWORTH MOHLER

B. S. D., 1907, (McPherson College); A. B., 1912, (Mt. Morris College); Michigan Agricultural College, 1913.
Professor of Agriculture, 1913.

JOHN ALVIN BLAIR

(One year in Zanerian College, Columbus, O.; one year in Catton Technical School, Pittsburg, Pa.; Candidate for C. P. A. degree at La Salle University; taught three years in Blue Ridge College.)
Superintendent of Commercial School, 1911.

CHARLES LUTHER ROWLAND

Blue Ridge College; Roanoke School of Music; Virginia Music Normal; Peabody Conservatory; Marks Conservatory; Special Work in Voice (Italian Method) under George Castelle (Baltimore).
Director of Vocal Music, 1913.

EDNA BELLE DETTER

Graduate in Expression, 1911; A. B., 1912, (McPherson College);
Student University of Southern California; Student Columbia College of Expression.

Instructor in Expression and Public Speaking, 1913.

ELIZABETH CULP

Pd. B., 1913; Special two year's course in Household Arts,
(Warrensburg Normal School).

Instructor in Domestic Art and Science, 1913.

ELDER ELLIS M. STUDEBAKER

(Three years student in Bethany Bible School, Chicago.)

Instructor in Bible, 1911.

TO BE SUPPLIED

Instructor in Stenography and Typewriting.

CHESTER EARL DITCH

Instructor in Biology and History, 1914.

ERNEST ARDEN REIMAN

Assistant in Physics, 1914.

PAUL WITMORE HARNLY

Instructor in Mathematics, 1914.

GALEN EDGAR LICHTY

Assistant in Physical Culture, 1914.

U. GRACE NEHER

Secretary to the President, 1914.

LULU PEARL ULLOM

B. S. D., 1910, (McPherson College).

Librarian, 1913.

MAY ULLOM

Assistant Librarian, 1914.

IDA ELIZABETH BRUBAKER

B. S. D., 1906, (McPherson College).

Matron, 1912.

GENERAL INFORMATION

LOCATION AND ACCESSIBILITY.

McPherson, Kansas, is not far from the center of the state whose geographical and material advantages have been made famous in Governor Hoch's celebrated metaphor, "The rich, juicy meat in the heart of the national sandwich." It is a thriving little city of thirty-eight hundred people and is the seat of government of McPherson county. It is a city of prosperous merchants, beautiful homes, parks and shade trees, and is surrounded by waving fields of wheat, corn and alfalfa. The climate is mild and healthful.

McPherson is easily accessible from all parts of the country. The El Paso division of the Rock Island system, over which run daily through trains between Chicago and California, passes through it. A branch of the Santa Fe system connects McPherson with the main line about fifty miles distant, both east and west. The Union Pacific and Missouri Pacific roads also have branches here.

The College is beautifully situated on an elevation at the eastern end of Euclid street, the principal east and west thoroughfare of the city. The campus is dotted with growing maples, elms and evergreens, and is far enough from the center of business to insure an environment most favorable to student life.

The city sewer system has been extended to College Hill. It runs up Kansas Avenue and has four laterals extending north, one of them through the campus, and connection has been made with the buildings.

The city has paved East Euclid street up to the campus with asphaltic concrete pavement, which makes it one of the favorite driveways of the city.

HISTORY.

The history of McPherson College dates back to the year 1887, when at the Annual Conference of the Church of the Brethren held at Ottawa, Kansas, a committee was appointed at an educational meeting to locate and organize a college and industrial institute. The officers of the movement were: S. Z. Sharp, Pres.; M. M. Eshelman, Sec.; and George Studebaker, Business Manager.

September 5, 1888, school was opened in the dormitory building and the enrollment of the year reached almost 200. Owing to a financial crisis, a re-organization took place in 1895. Outstanding indebtedness was soon cancelled and in 1898 the main building was completed. The name, "McPherson College," was adopted in 1898 when a new charter was secured.

IMPORTANT DATES

- 1887— School Committee appointed at Annual Conference.
- 1888—School opened.
- 1895—Reorganization.
- 1898—Main building completed.
- 1898— Institution named "McPherson College."
- 1906— Carnegie Library built.
- 1909—College farm bought.
- 1909— James Richardson donated farm for agricultural purposes.
- 1911 — Auditorium-gymnasium built.
- 1912—Board of Trustees increased to 15 and endowment campaign launched.
- 1913— Departments of Agriculture and Domestic Science organized.

PRESIDENTS OF McPHERSON COLLEGE.

S. Z. Sharp, A. M., 1888—1896.

C. E. Arnold, A. M., 1896—1902.

Edward Frantz, A. M., 1902—1911.

John A. Clement, Ph. D., 1911—1913.

Daniel Webster Kurtz, A. M., B. D., D. D., 1913—.

CONTROL OF THE COLLEGE.

McPherson College is the property of the Church of the Brethren and is under the direct control of the following state districts: S. W. Kansas and S. E. Colorado, N. E. Kansas, S. E. Kansas, N. W. Kansas, Nebraska, Northern Missouri, Middle Missouri, Southern Missouri, Oklahoma, and Western Colorado and Utah. The trustees, fifteen in number, are all Brethren, who are influential and aggressive in education. Of the Board, five, constituting an executive committee, have immediate supervision of the school. The president of the college is ex-officio a member of the Board.

PURPOSE AND IDEALS.

McPherson College was established in order to provide the young people of the Church of the Brethren with facilities for a thorough Christian education. However, there is no denominational test for admission, and its doors are open to all persons of good moral character who are in sympathy with the general spirit of the institution.

The College considers education a development of the whole being—body, mind, and spirit. While the most thorough and exacting intellectual discipline is demanded, special care is taken that the whole atmosphere of the school shall be favorable to spiritual culture also. High ideals of character are constantly held forth, for true education includes both the acquisition of power and the direction of this power to worthy

ends. Training for honorable service to humanity and for appreciation of the best things life affords, are ideas distinctly taught.

The institution stands definitely for the doctrine of "The Simple Life," Modesty in dress and deportment, general simplicity of life, the dignity of all honest labor, are popular ideas. No aristocracy, save that of character, is known.

BRETHREN EDUCATIONAL BOARD.

The Annual Conference has appointed a General Educational Board of seven members. Committees of the Board are sent to each of the Brethren schools each year to promote co-operation between the church and the schools. The visit of the committee has always been helpful to our school. This year the visitors were: Dr. John S. Flory, of Bridgewater, Va., and Eld. J. H. B. Williams, of Elgin, Ill.

MORAL AND RELIGIOUS INFLUENCES.

The high ideals and principles for which the college itself stands, together with most favorable surroundings, combine to impart to the student life a moral tone of an exceptionally high order. McPherson has two colleges, many live churches, a large and active Y. M. C. A., a public library, a choral union, and other uplifting agencies. It has no saloons, no joints, and no paupers. It is freer than the average city or town, from vices which are likely to prove pitfalls for young people. McPherson depends for its prosperity upon the rich agricultural community which surrounds it, and consequently, the city is free from the less desirable classes of inhabitants. It is an ideal college town; just the kind of place in which it is a pleasure to live, and to which it is safe for parents to send their sons and daughters.

In the college, chapel exercises are held each school

day, and regular evening devotion in the dormitory. The morning watch is observed, and systematic daily Bible study pursued by many. There are Sunday School and two preaching services in the college chapel each Lord's day. Active young people's societies exert a strong Christian influence upon the students. The teachers, who always determine the religious tone of an educational institution, are Christian men and women, and their daily work is permeated by the Christian spirit. The religious life of the students is safeguarded by the pastoral care of a man who has had large experience in church work. Dr. Culler, the pastor, is also a member of the faculty, and thus comes in close touch with student life.

MATERIAL EQUIPMENT.

MAIN BUILDING.

The Main Building, finished in 1898, is ninety-four feet wide by one hundred seventeen long, and contains three stories. In this building are the chapel, recitation rooms, commercial hall, laboratories, Irving hall, the book room, and the President's office.

DORMITORY.

The Dormitory, built in 1888, is a three-story building, forty by one hundred feet, with basement. The students' rooms are large and well lighted, and are equipped with steam heat and electric lights. Water can be had on any of the three floors. There are baths and lavatories in the building. In accordance with the state law, fire escapes are conveniently arranged on the building.

LIBRARY.

The Carnegie Library, erected in 1906, is a building of two stories. The main floor is used for library purposes. There are about five thousand books in the

stack room. The reading rooms are ample for the needs of the students. The rooms are hung with pictures donated by the King of Italy, and are equipped with Mission furniture. Numerous magazines, bulletins, newspapers, etc., are afforded. The library hours are from eight to five o'clock p. m., and seven-thirty to ten o'clock p. m., every day except Sunday and Monday.

AUDITORIUM-GYMNASIUM.

The Auditorium-Gymnasium, built in 1911, is a three-story cement block building, 48x76 feet. It is one of the best of its kind in the State of Kansas. The building is completely equipped with a gallery, shower baths, ladies' gymnasium and lockers. The Domestic Science department is located in the basement of this building.

THE MUSEUM.

The museum occupies part of the basement of the library. The Thurston Collections valued at \$5,000.00, consist of mammals, birds, fossils, sea-shells, and relics. They were lent us by Mr. and Mrs. Thurston of Wichita, Kansas. In addition to this, there are other collections of corals, mammals, fossils, etc., and numerous relics, many of them from former students who are on the mission field.

AGRICULTURE.

The Agricultural Department was organized by the Trustees in 1913. This is probably the most promising department the college has ever organized, McPherson being located in the heart of a very prosperous agricultural region.

The interest and success of the department the past year reached even beyond what its most ardent advocates hoped. Money invested in an agricultural educa-

tion is money well invested. As a foundation for the work the college has

THE COLLEGE FARM.

of 150 acres, located just south of the campus. This farm is one of the finest tracts of ground to be found in the county. A movement is on foot to stock and equip this farm and thus make it a demonstration farm. The department also has a permanent endowment.

THE RICHARDSON GIFT.

consists of 160 acres of the very best of McPherson county land, deeded by Mr. James Richardson, a retired farmer of Galva, Kansas. The combined valuation of these two farms is estimated at \$30,000.00.

APPARATUS.

BIOLOGY.

The material equipment consists of a good quality of modern Bausch and Lomb microscopes, projection microscope, stereopticon, microtome, paraffine baths, and other general apparatus, microscopic and lantern slides, collections of birds, mammals, and insects for systematic study, herbarium, etc. The department has a good reference library.

There is a large collection of stuffed animals, and a fine collection of preserved material for illustration, several hundred slides, drawings of all type animals, tables, pans, and complete supply for laboratory work. There has recently been added quite a collection of Lepidoptera, besides a general collection of insects for class work in classification. In Botany there are herbarium, slides, and other necessary things for efficient laboratory work. There is a large number of recent and valuable books in the library for reference work. McPherson county is rich in flora and fauna,

since in it are four or five geologic formations. The basin area is especially rich in protozoa, while two rivers and several running streams and many springs are rich in cryptogams and lower animal forms.

CHEMISTRY.

The chemical laboratories, two in number, are located in the basement of the main building. One room is given over to the general chemistry, while the other room is used exclusively for the more advanced work. In addition, there are several store rooms for apparatus and chemicals, and a balance room for the analytical students. The laboratories are well lighted and are furnished with all the usual conveniences of water, drainage, electricity, ventilating hoods, etc. The supply of chemicals and apparatus is unusually good, and includes such pieces of special apparatus as Soxlet's extractors, crucible and muffle furnaces, polariscope, analytical balances, apparatus for determination of molecular weights, etc. The laboratories accommodate forty students working at a time. The apparatus required is lent to the student and is to be returned at the end of the course in good condition. A laboratory fee, to be paid in advance, is required to cover the cost of the chemicals used.

PHYSICS.

The physics department occupies the room in the east part of the basement of the main building. It is well lighted, heated, and equipped with modern apparatus to do excellent work in experimental physics.

All ordinary experiments in courses of college physics can be performed satisfactorily. The department has a good stereopticon for class room use. Excellent reference books belonging to the department are also available to the students.

COLLEGE ACTIVITIES.

THE STUDENT COUNCIL.

The student Council of McPherson College is the body governing all the student activities of the school. Its membership is made up of two representatives from each of the College classes, one from each of the Academy classes, and one each from the Commercial and Fine Arts departments. The Faculty is represented by two members.

The Inter-Collegiate Prohibition Association Contest is open to students of advanced standing in any department. The contest is held in February. The orations must deal with some phase or phases of the liquor traffic. The prizes range from three to five dollars. The winner represents the local league in the State contest, with prospects of representing the state at the inter-state contest. Mr. Charles Suffield won the contest of 1914.

Plans are under way for entering the International Peace Oratorical Contest. Prizes will be offered.

THE BULLETIN.

The College Bulletin is published by the College quarterly in February, May, August and November. The May number is the catalogue. The publication contains fresh news from the school and is a great help toward keeping patrons and prospective students in touch with the institution. Copies will be sent on application to the president.

LITERARY SOCIETIES.

There are two rival societies,— the Irving Memorial and the Iconoclast. These hold meetings each week which are open to the public. The Irvings have a hall on the third floor in the Main building and the Iconoclasts use the chapel.

LECTURE COURSES.

For a number of years the college has maintained a good strong lecture course given through the Midland Bureau. During the year 1913-1914, the following numbers appeared: H. V. Adams, lecturer; Dr. F. L. Loveland, lecturer; Ash Davis, cartoonist; Gilbert Shorter Players; Victoria Lynn Concert Company; and Dr. Thomas McClary, lecturer.

Churches or schools desiring to have our professors give lectures in localities within a reasonable distance from the college, may secure their services by addressing the President of the college.

THE ALUMNI ASSOCIATION.

The Alumni Association is composed of the graduates of McPherson College in the Collegiate and Normal courses, and the Academy graduates prior to the year 1904. It numbers something like 300 members. The purpose is to bind the graduates together in a loyalty for their alma mater. During Commencement week each year, the Alumni Reunion is held, at which time the members of the graduating classes are welcomed into membership in the Association. The affairs of the association are administered by an executive board of fifteen members. The officers of the Board for the year 1913-1914 are: M. M. Studebaker, ('12) President; I. A. Toevs, (A. '99) Vice-President; E. L. Craik, ('10), Secretary and Treasurer.

ATHLETICS.

McPherson College has always stood for athletics in its most wholesome form. By this we mean the kind that reaches every student.

Four hours of Gymnasium work are required for graduation in the Academy. Members of the Academy teams and those physically or otherwise unable are not

required to take this work. A written recommendation from the faculty exempts one from this work.

The work for women is under the supervision of a trained leader. It includes work with dumb-bells and Indian clubs, gymnastics (Emerson and Swedish), rhythmic work, and games. Individual attention is given for help and correction. These classes meet twice each week of the school year. The ladies' dressing room in the gymnasium is well equipped.

The athletic work for men is under the supervision of a coach and one assistant. The out-door work consists of tennis, base ball, and track. During the winter months the work includes basket ball, volley ball, and in addition regular organized gymnasium classes. The dressing room for men is large and well equipped.

Throughout the year several gymnastic exhibitions are given, but the main purpose of athletics is to keep our students in a good physical condition so that they may be able to accomplish the greatest amount of school work possible.

THE DORMITORY.

The dormitory is under the supervision of the matron, who is employed by the Board of Trustees and devotes all her time to this work. Young people who come to college find in the matron a ready friend and adviser. She is assisted in her work by young men, who act as hall managers in the men's quarters. Rooms may be reserved in advance.

MISCELLANEOUS INFORMATION.

Students will find it to their advantage to enter at the beginning of the year.

All articles necessary for the student's comfort except such as are listed in the expense items will be furnished by the student himself.

The use of tobacco in any form, or intoxicating liquors, card-playing and gambling are prohibited on the college campus.

No secret societies are tolerated.

Students should provide themselves with proper clothing. Ladies especially should provide themselves with such clothing as will be appropriate and yet reduce the laundry bills. Members of the Church of the Brethren should dress in compliance with the rules of the church.

All students are expected to exercise self-control and to put themselves under restraints, which are necessary to maintain the dignity and purpose of the College.

The student whose deportment is such as to hinder others in their moral and scholastic attainments cannot be permitted to remain connected with the College.

All students not residents of McPherson are required to room and board in the College Dormitory unless special permission is obtained from the Board of Trustees to board elsewhere.

All students are expected to attend Chapel exercises regularly. In exceptional cases the Faculty may grant an excuse, but no work, study, or practice of any kind will be accepted as excuse for non-attendance at these exercises.

Students are expected to attend Sunday School and preaching services each Sunday.

Students are not allowed to arrange for socials, class parties, or gatherings of any kind without first obtaining permission from the President.

Students, who wish to withdraw, must, as a condition of withdrawal in good and honorable standing, notify the president of their intention, and in case of

minors, such notice must be accompanied by the written approval of their parents or guardian.

Students boarding with families are subject to the same rules as students living in the College Dormitory in regard to study hours, attendance at Chapel and Sunday services, receiving company, and all matters pertaining to their deportment. Families wishing to take students as roomers or boarders **MUST** arrange with the College management beforehand, and agree to see to it that the rules and regulations are observed.

A contingent deposit, to insure against damage to property, is required of each student. After deducting charges, the balance will be returned at the end of the year, on return of deposit receipt. Room deposit receipt is good for one year only.

Parents are urged to keep in touch with the school, and assist the faculty in bringing about the best results possible in the education and discipline of their children.

Visitors are always welcome. They should apply at the office of the president so that they may be entertained.

Students are registered at the beginning of each quarter. Monday and Tuesday are used for enrollment. The first quarter for 1914-1915 will begin Sept. 7th.

CONFERENCE HOURS.

Hours are arranged whereby students may have private consultation with the teachers. The purpose is to enable the teacher to come into closer contact with the student than is otherwise possible. It is hoped that both patrons and students will appreciate this arrangement.

FELLOWSHIPS AND SCHOLARSHIPS.

Kansas University offers annually a fellowship valued at \$280 to one member of the Collegiate graduating class. The candidate is chosen by our faculty on the basis of scholarship and general ability and is recommended to the Graduate School of the University for election. The fellowship for the year 1914-1915 is held by Robert R. Russel, of McPherson, Kansas.

Other fellowships can be obtained at the University by ambitious graduates of our institution. McPherson College has had as many as three fellowships in Kansas University at one time.

Mr. P. S. Goertz of the Class of 1914 has been granted a scholarship in the Divinity School of Yale University for the year 1914-1915.

There are arrangements whereby the person graduating at the head of the class in any of the various accredited high schools of the state may obtain a one year's scholarship in McPherson College.

LOAN AND SCHOLARSHIP FUNDS.

There are always some students who wish to go on with their education, but who are not financially able. It is to be hoped that many generous hearted men and women will open the way through giving scholarships which are equal to a year's tuition (\$60.00) for this purpose. There are several of these scholarships assigned already for next year and more would be assigned if they could be got from our friends.

Sunday Schools in other churches offer such scholarships as these. Why not many of our schools do the same? We are hoping that others will take up this plan. Joseph Flickinger of Morrill, Kansas, has donated one four-year scholarship. Any who install scholarships later will receive mention in the August Bullet-

in. Further information will be gladly furnished on this subject.

OFFICIAL STUDY HOURS.

By order of the Board of Trustees, the official study hours are as follows: 8:00 to 12:30 a. m.; 1:30 to 4:30 p. m.; 7:30 to 10:30 p. m. All students are expected to retire at 10:30.

REPORTS TO PARENTS AND GUARDIANS.

Recognizing that it is only fair that patrons be informed respecting the progress of the young people whom they are sending us, the college makes a report once each quarter to the parents or guardians. The report contains the student's class grades and any other information that will promote a hearty co-operation between patrons and school.

EXPENSES.

One study, one-third tuition; two studies, two-thirds; and three studies full tuition. A quarter is 9 weeks.

Bookkeeping and Stenography are each equivalent to two studies.

Tuition, per quarter, including library and inci-

dental fees,	\$15.00
------------------------	---------

Tuition, per week	2.00
-----------------------------	------

Rent, Typewriter, per quarter	4.00
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Tuition in the above is for all courses except Music and Expression.

Special examination fee	1.00
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Board per week	2.75
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Board, fuel, room rent, library fees, physical training, tuition, Fall and Spring terms, each,	42.50
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Board, fuel, room rent, library fees, physical training, tuition for Winter terms, each	44.50
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Board, fuel, room rent, library fees, physical training fee, tuition for the full year, paid in advance 165.00

Expenses are payable quarterly, cash in advance. Settlement is required before a student is enrolled for class work.

No reduction for absence will be made for less than four weeks.

Holiday vacation at week rates in the dormitory.

Students leaving on account of sickness will be charged at week rates and the balance will be refunded.

Students who are suspended or expelled will receive no refund.

Those who discontinue their work for other causes will be charged at week rates, and will receive a due bill for the amount of tuition unused, provided satisfactory reasons are given for withdrawing. Such due bill is not transferable, except to members of the same family. In such cases, dormitory expenses will be figured at week rates and balance refunded.

Text books and stationery are kept on sale at the college Book Store and are sold for cash only. Students should bring with them any text books that they may have on hand. Students will bring sheets, pillow-cases, pillows, napkins, blanket, comfort, rug, and other articles they wish, in order to make their room attractive. Students voluntarily rooming alone, pay two rates for room rent and fuel.

LABORATORY FEES.

Chemistry, Advanced Physics, Biological Branches, each, per quarter	\$2.50
Physics, Course 1, 2, 3b. and 4b. each, per quarter	1.50
Physiology, per quarter	1.25

Astronomy and Zoology, each per quarter	1.00
Botany and Geology, each per quarter . . . . .	.50

GRADUATING FEE, INCLUDING DIPLOMA

College Post Graduate	\$10.00
College	5.00
All other departments	3.00

For further information address, McPherson College, McPherson, Kansas.

THE COLLEGE

NATURE AND SCOPE.

The course of study, four years in length, leads to the degree Bachelor of Arts. A certain amount of work is specifically required for the degree, and a certain amount is elective.

The purpose of this is to allow a student to select, under certain restrictions, a certain line as a major and to give him an acquaintance with other fields of knowledge than the one in which he has chosen to major.

ADMISSION.

Students may be admitted to full standing by presenting a certificate of graduation from any accredited high school or academy of recognized standing, or they must show by examination that they are able to pursue satisfactorily the courses offered.

CANDIDATES FOR ADMISSION.

All candidates must present a detailed statement of their preparatory work, properly signed.

Students coming from high schools or academies partially accredited, on presenting proper credentials may be allowed to pursue subjects of college rank, if the deficiency is three or less units, while completing the academy work.

Applicants for admission should present themselves at the College on Monday, Sept. 7, or Tuesday, Sept. 8, 1914. The work of registration will be facilitated by mailing certificates and credentials to the college before September 1st.

Fifteen units in all are required for admission to full standing in the College. The following units are required:

1. Three units of English;
2. Two and one-half units of Mathematics;

3. Three units of Language;
4. One unit of Science;
5. One unit of History.

Two units of the remaining may be elected from Agriculture, Commercial branches, Domestic Science, Domestic Art, Stenography, Music, Drawing, Forging, or Woodworking.

A unit is a subject (like Latin, for example) running for at least thirty-six weeks, four recitations a week, with at least sixty minutes for each recitation.

STATE CERTIFICATE.

Those who complete our college course including the Education here outlined, will receive from the State Board of Education a State Certificate for three years. After having taught successfully two of the three years and having shown a satisfactory interest in the literature of the profession, a Life Diploma will be issued. The only examinations are those given by the College when the studies are taken. Following is an outline of the Education required:

1. A course of 4 hours in History of Education.
2. A course of 4 hours in Philosophy of Education.
3. A course of 4 hours in School Administration.

All the above courses are to be given by the Professor of Education.

REQUIRED SUBJECTS [60 hours]

Freshman.

Physiology, 8 hours.
Chemistry, 5 hours.

Rhetoric, 5 hours.
Mathematics, 6 hours.

Sophomore.

Psychology, 4 hours.
History, 8 hours.

English, 6 hours.

Junior.

Economics, 3 hours.
Bible, 4 hours.

Bionomics, 4 hours.

Senior.

Ethics, 4 hours.

Theism, 3 hours.

Note:—Students entering without Physics or Botany are required to take the same. Collegiate credit may be given.

ELECTIVE SUBJECTS.

The student must elect thirty hours in some approved group of subjects. Twenty hours work must be elected from one subject of the group, and ten hours from the other.

SUGGESTED MAJOR COURSES.

1. Philosophy and Bible.
2. Education and Philosophy.
3. Language and English.
4. English and History.
5. History and Social Science.
6. Mathematics and Physics.
7. Chemistry and Physics.
8. Biology and Chemistry.

NOTES ON ELECTIVES, REQUIREMENTS, AND COURSES.

1. A semester hour consists of one hour a week recitation, or two hours a week laboratory or field work, for the period of 18 weeks.

2. Candidates for the Bachelor of Arts degree must elect thirty hours work from some major group, of which twenty hours must be from one department. Consultation with the head of the department as early as possible is advised, so that the work may be correlated and outlined.

3. Candidates desiring to major in any other combination of courses than those listed above must consult with the classification committee.

4. Candidates for degrees must complete 120 hours of work.

5. Fifteen hours work per semester constitutes regular work. Students desiring to carry more than this must confer with the classification committee.

6. Students may not drop studies or change courses except by consent of the classification committee.

STATE INSPECTION.

The State Board of Education sends, each year, a visitor to inspect our equipment. Upon his report to the Board depends our standing as an accredited college.

COURSES OF INSTRUCTION

BIOLOGY.

DOCTOR HARNLY.

MR. DITCH.

1. **Entomology.**—A text-book, lecture, laboratory and field course, with special reference to agriculture and disease and the developmental theories.

First semester, 3 hours.

2. **Bionomics.** — A lecture and reference reading course in the study of life, with special reference to ecological, developmental, and historic problems.

Second semester, 4 hours.

The Physiological department is equipped with modern apparatus for demonstration and experimental work. The apparatus consists of microscopes, charts, manikins, skeletons, slides, etc. The department has a good reference library.

3. **Physiology.**— Open to freshman collegiate students. Lectures, text-book, and reference readings, laboratory work including the preparation, study, and

drawing of the principal tissues of the body. Notes and outline required.

First semester, 4 hours.

4. **Physiology.** — Continuation of Course 3. The last twelve weeks will be devoted to the subjects of reproduction and sex, personal hygiene, public health, and sanitation.

Second semester, 4 hours.

5. **Botany.** — Morphology, Physiology, and Ecology of plants. Lectures, reference reading, and laboratory work.

First semester, 4 hours.

6. **Botany.** — Continuation of Course 5.

Second semester, 4 hours.

7. **Ornithology.**—A Field Course, making a list of the local birds, their seasons, nesting habits, food, etc., and a collecting and preparing of skins.

First semester, 4 hours.

8. **Ornithology.**—Field course. Continuation of course 7. By appointment.

First semester, 3 hours.

9. **Physiological and Economic Aspects of the Liquor Problem.**

Second and third quarters, 1 hour.

CHEMISTRY

PROFESSOR (To be supplied.)

1. **General Inorganic Chemistry.**—This course is designed as a prerequisite to all the other courses in chemistry and as a subject of general culture. The aims are, 1st. to acquaint the student with the fundamental principles of chemical activity; 2nd. to develop his abilities in observation and induction and in laboratory manipulations; and 3rd. to present the applications of chemistry to his daily life and to the useful arts. Com-

prises a study of the non-metals and their compounds. Recitation, three hours per week; laboratory, six hours per week. Required of freshmen.

First semester, 5 hours.

2. General Inorganic Chemistry.— A continuation of course 1. Students who are taking a scientific course are advised to take this course. Required of students who expect to take advanced work in chemistry. Embraces a study of modern chemical theories, a careful study of the laws and typical reactions, and a comprehensive study of the general properties, tests, and reactions of the common metals. Thesis and abstracts of readings required. Recitations, three hours per week, laboratory, six hours per week.

Second semester, 5 hours.

3. Qualitative Analysis.— Comprises a study of the methods used in the detection of the common metals and acids and a systematic analysis of unknown solutions and solids. Lectures, two hours per week; laboratory, nine hours per week. Abstracts of lectures and readings required.

First semester, 5 hours.

4. Quantitative Analysis.— Chiefly a laboratory course in Gravimetric and Volumetric determinations. Lectures one hour per week. Includes a study of the reactions met with in the laboratory and the methods used in analysis. Laboratory, ten hours per week.

Second semester, 5 hours.

5. Agricultural Analysis. — Analytical chemistry applied to agricultural materials. Includes a quantitative analysis of milk, butter, food-stuffs, fertilizers, soils, etc. Chemistry 4 a prerequisite. Abstracts of readings and a thesis required of each student. Recita-

tions and lectures, two hours per week; laboratory, nine hours per week.

Second semester, 5 hours.

6. Organic Chemistry.— A study of the aliphatic and aromatic compounds and their preparation. Lectures and recitations, three hours per week; laboratory, six hours per week.

First semester, 5 hours.

7. Sanitary and Applied Chemistry. — A course designed to accommodate those students who have finished Chemistry 1, and desire to pursue a course related directly to their household life. Includes a study of household sanitation, foods, cleaning materials, dyeing, etc. Recitations, two hours per week; laboratory, four hours per week.

Second semester, 4 hours.

EDUCATION.

DOCTOR CULLER

1. General Psychology. — A sophomore course. The simple facts and truths of the human mind and its development taught in a simple way. James's Psychology, Briefer Course, with lectures, discussions and special reports from James's Principles of Psychology, Royce, Judd, Angell, Titchener, and Wundt. Three hours, first semester.

First semester, 4 hours.

2. History of Education.— A general introduction to the world's greatest educators and systems of education, and to the development of educational theory and practice. Lectures, text-book study, essays, and reference reading, Monroe's History of Education, Laurie's Pre-Christian Education, Cubberly's Syllabus.

Second semester, 4 hours.

3. Principles of Education.— A course of lectures

and readings designed to give the student a general knowledge of the problems of education. Such topics as the Culture Epoch Theory, Formal Discipline, Motor Education, and The Social Aspects of Education, will be considered. Readings from Bagley, Bolton, Dewey, Horne and others.

Second semester, 4 hours.

4. School Administration. — This course considers the specific problems of class room management, as, programs, courses of study, etc., with a wider view of administrative work, covering the essentials of school law, school financing, and comparative study of different state systems. Bagley's *Class Room Management* is used at the beginning of the course. Dutton & Snedden, Draper, Cubberly, and the U. S. Commissioner, will be referred to in the latter portion.

Second semester, 4 hours.

ENGLISH LANGUAGE AND LITERATURE.

PROFESSOR LONG.

MISS DETTER.

7. Rhetoric and Composition.— Themes, exercises, and informal lectures; rhetorical theory. Required of all Freshman not offering for entrance a fourth unit in English composition.

First semester, 3 hours.

8. Rhetoric and Composition.— A continuation of course 7. Required of all Freshman not offering for entrance a fourth unit in English composition.

Second semester, 2 hours.

(Note: Credit for 7 and 8 is provisional and will be withdrawn if subsequent use of English falls below the standard.)

9. History of English Literature.— This course includes a study of the chief periods of English litera-

ture, a definition of the main types, and the reading of typical works illustrating both. Recitations on assigned readings, reports on outside reading, and lectures supplement text-book work. (Texts: Century Readings in English Literature, and Long's English Literature.) Required of Sophomores.

First semester, 3 hours.

10. American Literature.— This course is planned to show the various forms and movements in American Literature. It includes the reading of typical works, recitation and reports on assigned reading, and lectures. (Text: Long's American Literature.) Required of Sophomores.

Second semester, 3 hours.

11. Browning. —Especially the poems that are most typical of Browning's philosophy of life are studied in this course. Enough of the drama is included to form an acquaintance with the dramatic method of Browning. Not open to Freshmen.

First semester, 3 hours.

12. Tennyson. — This is a similar course to 11. It includes a study of In Memoriam, Maud, Idylls of the King, and other poems. The close relation of Tennyson to the thought of his time, and his place in English poetry are emphasized.

Second semester, 3 hours.

13. Shakespeare.—This course is planned to give a general introduction to the study of Shakespeare. An acquaintance with the relation of Shakespeare to his age, with the various literary and social influences exerted upon him, and with Shakespearean criticism receive special emphasis in connection with the study and interpretation of the principal plays.

Both semesters, 3 hours.

14. Public Speaking.— Phillip's "Effective Public Speaking," a text which deals with types of speeches,

subject-matter, kinds of audiences, and purpose and message of the speech, is used. Daily practice in impromptu and extempore speech is given with the view that the student may acquire an easy, fluent, and effective manner of speaking.

First and second semesters, 2 hours.

15. Oratory. — In this course especial attention is given to the study of orations, both formal and informal. It deals not only with delivery but with the composition, structure, style, logic, and thought of the speech. An oration is required to be given by each student. This oration may be used in the inter-collegiate contests.

First semester, 2 hours.

16. Argumentation.—A study of the principles of argumentation with practice in application by oral argumentation and written briefs. Practice in parliamentary procedure and formal debate is given.

Second semester, 2 hours.

FRENCH.

PROFESSOR LONG.

1. Elementary French.—Frazer and Squair's Shorter Course. Practice in pronunciation and syntax. Dictation and composition. Easy reading, such as *Le Français et sa Patrie*, and Super's reader.

First semester, 4 hours.

2. Elementary French.—Continuation of Course 1.

Second semester, 4 hours.

3. French Prose Writers.—Translation of some of the works of Sand, Anatole France, Souvestre, Hugo, and others. Composition.

First semester, 4 hours.

4. French Prose Writers.—Continuation of Course

3.

Second semester, 4 hours.

GEOLOGY.

DOCTOR HARNLY.

The department has a good collection of minerals, fossils, and rocks, as well as a good reference library. McPherson County is especially rich in geological formations and fossils.

The course consists of a study of the most important minerals and rocks, the elements of crystallography, lectures, text-book, reference readings, notes on lectures, field work. A collection of rocks, minerals, and fossils, and a thesis required.

First semester, 4 hours.

GERMAN.

PROFESSOR CRAIK.

1. **German Grammar.**—Bacon's German Grammar is the text. Translation and composition exercises daily.

First semester, 4 hours.

2. **Continuation of Course 1.**—The text completed and reviewed. Idioms emphasized by means of German conversation.

Second semester. 4 hours.

3. **Grammar Review and Reading.** — Review of Grammar directed to the details of government, use of the modal auxiliaries, of the subjunctive, and of word order. Composition at least one hour a week. Classics will be selected from the following: Immensee, Germelshausen, Grimms' Maerchen, Der Zerbrochene Krug, Die Blinden.

First semester, 4 hours.

4. **Continuation of Course 3.** Composition at least one hour a week. Classics will be selected from the following: Ein Sommer in Deutschland, Der Biblio-

thekar, Der Neffe als Onkel, Das Kalte Herz, Burg Neideck.

Second semester, 4 hours.

5. German Classics.—Will be selected from the following: Wilhelm Tell, Doktor Luther, Ekkehard, Hermann und Dorothea, Die Journalisten.

First semester, 4 hours.

6. German Classics.—Will be selected from the following: Maria Stuart, Der Dreissigjahrige Krieg, Die Jungfrau von Orleans. **Second semester, 4 hours.**

GREEK.

DOCTOR FRIZELL.

Believing that primitive practice should govern a Christian way of living, the Brethren consider it essential that ministers should have access to original sources of information about Apostolic teaching, so as to know the certainty of those things in which they have been instructed.

1. White's First Greek Book; Lessons I—L.

First semester, 4 hours.

2. First Greek Book, Anabasis Book II.

Second semester, 4 hours.

3. Anabasis III. and IV.

First Semester, 4 hours.

4. Xenophon, Memorabilia; Plato, Euthyphro, Apology, and Krito.

Second semester, 4 hours.

5. The Acts of the Apostles.

First semesteeer, 4 hours.

6. Selected portions of the Epistles and Gospels.

Second semester 4 hours.

HISTORY.

PROFESSOR CRAIK.

2. Mediaeval and Modern History. — Robinson's History of Western Europe will be used as an outline. Discussions, essays and reports.

First semester, 4 hours.

3. English History.—A brief outline of the history of earlier England followed by a more careful study of the periods of the Tudors, Stuarts, and the House of Brunswick. Text: Terry.

Second semester, 4 hours.

4. American History.—An inquiry into the genesis of our government and a careful study of the presidential administrations down to the present time. Text: Bassett.

Second semester, 4 hours.

5. Greek and Roman History.—A survey of the national life of the countries with a view of obtaining an insight into their civil and social organizations and their connection with the present. Text will be used with frequent reference to the standard works.

First semester, 4 hours.

6. Bible History. —Two years. See Collegiate Bible course.

LATIN.

PROFESSOR CRAIK.

Note:—Three years of Latin are required before taking course 1. For the third year either Cicero or Vergil may be counted. No combination of Caesar, Cicero, and Vergil will be accepted. The following courses are recommended to those intending to teach Latin: 1, 2, 3, 4, 5, 10, 11, and 12.

9. Cicero.—De Amicitia or De Senectute. This serves as an introduction to the philosophy of the times.

Grammar review, syntactical drill, and an outline of the production. Composition one hour a week.

First quarter, 2 hours.

10. **Ovid.**— Selected passages. With this a brief study of Greek and Roman mythology and the life of Ovid. Prose composition. Must be preceded by course 1.

Second quarter, 2 hours.

11. **Tacitus.** — Germania or Agricola. Study of style, syntax, and diction. Political conditions of the times reviewed. Composition once a week. Must be preceded by Course 2.

Third quarter, 2 hours.

12. **Terence.** — Phormio or Andria. Short study of Roman comedy and the great comedians. Plot and character study. Prosody and syntax considered. Prose composition. Must be preceded by Course 3.

Fourth quarter, 2 hours.

13. **Horace.** — Odes and Epodes. Study of prosody and metrical reading, social, political, and literary history of the Augustan Age.

First quarter, 2 hours.

*14. **Livy.**— (One book)—A brief study of Livy's qualifications as an historian; his style, and an inquiry into his sources.

Second quarter, 2 hours.

15. **Pliny.** — Selected Letters. Includes a short study of Pliny's life, private and public, his literary career, and the reading of representative epistulae.

Second quarter, 2 hours.

*16. **Juvenal.** — Satires. Social life of the times, Roman religion and philosophy, Juvenal's purpose in writing. Peculiarities of style and syntax are noted.

Third quarter, 2 hours.

17. **Plautus.** — The Captivi. Roman comedy,

*Not offered 1914-1915.

dramatic entertainments, actors, stage, etc., studied as an introduction.

Third quarter, 2 hours.

18. History of Roman Literature. — Text, Mackail's Latin Literature. Recommended to those expecting to teach Latin.

Fourth quarter, 2 hours.

***19. Private Life and Institutions of the Romans.**

Text: Johnson's Private Life of the Romans. Three years of academic Latin prerequisite. Required of all wishing recommendation from the department as teachers of Latin.

First semester, 2 hours.

***20. Prose Composition.** — Must be preceded by Course 11.

Second semester, 2 hours..

MATHEMATICS.

DOCTOR FRIZELL.

MR. HARNLY.

Mathematics 7,—Trigonometry (required.)

First semester, 3 hours.

Mathematics 8,—Analytic Geometry (required.)

Second semester, 3 hours.

Mathematics 9,—Differential Calculus.

First semester, 4 hours.

Mathematics 10,—Integral Calculus.

Second semester, 4 hours.

Mathematics 11,—Theory of Probability.

First semester, 4 hours.

Mathematics 12,—Principles of Life Insurance.

Second semester, 4 hours.

Mathematics 13,—Solid Geometry.

First semester, 4 hours.

Mathematics 14,—Descriptive Astronomy.

Second semester, 4 hours.

*Not offered 1914-1915.

PHILOSOPHY AND PSYCHOLOGY.

DOCTOR KURTZ

A COLLEGE COURSE A STUDY IN PHILOSOPHY.

It is the purpose of a Collegiate course to give the student a proper foundation for his philosophy of life. In order that he may be given a true conception of reality, it is necessary to put him into touch with those great thinkers who have thought so much of truth. It is especially the mission of the Christian College to show in its true significance the influence of Christ's teachings in the evolution of modern society. The outcome of such a collegiate course is not simply a degree to be attached to one's name, nor yet a state of culture, but a true conception of life and a character in harmony therewith.

1. General Psychology.— A Sophomore course. The simple facts and truths of the human mind and its development. James's Psychology, Briefer Course, with lectures, discussions and special reports from James's Principles of Psychology, Judd and Angell, Royce, Titchner and Wundt.

First semester, 3 hours.

2. Advanced Psychology. — A general survey of the scope and field of psychology with reference to definite problems. A brief comparison of animal and human behavior. A detailed study of the processes of habit, attention, association, consciousness, etc. Some laboratory experiments introductory to special courses will be given. Lloyd Morgan, Hobbhouse, Titchner, Judd and James's Prin. Vol. I and II will be used.

Second semester, 3 hours.

3. Ancient History of Philosophy.— A course in the history of philosophical systems with lectures and discussions. Text and classics.

First semester, 3 hours.

4. Modern History of Philosophy. — A study in the theory of knowledge. An attempt is made to discover other problems of significance in the fields of ethics, logic, psychology, and the social sciences. Classics by philosophers are used as texts, supplemented by lectures, reference readings, and theses.

Second semester, 3 hours.

5. Ethics. — General investigation of the ethical principles underlying all true individual social and national development. Dewey and Tuft's *Ethics* with reference to McKenzie, Wundt, Paulsen, Sedgwick.

First semester, 3 hours.

6. Christian Theism. — A study of the nature and conditions of the Theistic proof, and of the philosophical basis of the conception of the Christian God. Four hours. Lectures, text, discussion.

POLITICAL ECONOMY, POLITICAL SCIENCE, AND SOCIOLOGY.

PROFESSOR YODER.

1. Economics. — The principles of economic life are studied with constant reference to the economic aspects of legal and political problems and to the development of the United States. Certain topics of applied economics, such as trusts, socialism and tariff, are selected for more extended discussion in the light of these principles. Much of the class-room work takes the form of free, oral discussion. A fundamental aim is to aid the students to think with accuracy, insight, and sound judgment, for themselves. Seager, *Introduction to Economics*; Hadley, *Economics*; Bullock, *Selected Readings in Economics*, and parallel reading.

First semester, 3 hours.

2. Elements of Sociology.—Idea of social law; society and natural environment; original types of mind and character, the capacity for cooperation, the cultural beliefs and the economic, legal, and political habits of peoples; early forms of the family; the origins, structures, and foundations of the clan, the organization of the tribe, the rise of tribal federations, tribal feudalism, and the conversion of the gentile into a civil plan of social organization; social tasks and functions; social abnormality; the social mind; guidance of the public mind; a general theory of society.

First semester, 3 hours.

3. Political Science.—An introduction to a study of the theories of the State, Government, and Legislation, with emphasis on their practical application. Grettell's Introduction to Political Science with his accompanying readings are used as a basis of study.

First semester, 4 hours.

PHYSICS.

PROFESSOR (To be supplied.)

MR. REIMAN.

1. Elementary Physics.—Mechanics, molecular physics and heat. Three hours recitation, 4 hours laboratory.

First semester.

2. Elementary Physics. — Electricity, magnetism, sound and light. Three hours recitation, 4 hours laboratory.

Second semester.

Courses 1 and 2 are the courses offered in the fourth year academy. They are required of all students who do not offer them for entrance credits. To such students 5 hours college credit will be given for the year's work.

3a. General College Physics.—Mechanics, molecular physics, and heat. This is a general college course giving a basis for advanced work in science of engineering, and showing the place of physical science in the modern world. Recitations and lectures three hours per week. Prerequisites, physics 1 and 2, chemistry 1, and mathematics 3.

First semester, 3 hours.

4a. General College Physics.— Magnetism, electricity, sound and light. Course is a continuation of course 3a. Recitations and lectures three hours per week. Prerequisites are same as for 3a.

Second semester, 3 hours.

Note. Courses 3a and 4a should be accompanied by laboratory courses 3b and 4b. These courses should all be taken by students expecting to teach physics in the High school, also those pursuing science or mathematics.

3b. Experimental Physics.— Mechanics, molecular physics, and heat.

First semester, 2 or 3 hours.

4b. Experimental Physics.— Magnetism, Electricity, sound and light.

Second semester, 2 or 3 hours.

THE ACADEMY

FACULTY.

DANIEL WEBSTER KURTZ, A. M., B. D., D. D.,
President of the College.

*ONIAS BARBER BALDWIN, A. M.,
Professor of Education and History and Principal
of the Academy.

HENRY JACOB HARNLY, A. M., Ph. D.,
Professor of Biology.

ARTHUR BOWES FRIZELL, A. M., Ph. D.,
Professor of Mathematics.

ELMER LeROY CRAIK, A. M.,
Professor of Latin and German.

EDGAR FAUVER LONG, A. M.,
Professor of English.

TO BE SUPPLIED
Professor of Physics.

CHARLES LUTHER ROWLAND,
Director of Vocal Music.

EDNA BELLE DETTER, A. B.,
Instructor in Expression.

ROBERT ELLSWORTH MOHLER, A. B.,
Professor of Agriculture.

ELLIS M. STUDEBAKER,
Instructor in Bible.

ELIZABETH CULP, Pd., B.,
Instructor in Domestic Art and Science.

*Absent 1914-1915.

McPHERSON COLLEGE.**CHESTER EARL DITCH.**

Assistant in Biology and History.

ERNESTARDEN REIMAN.

Assistant in Physics.

PAUL WITMORE HARNLY

Instructor in Mathematics.

GALEN EDGAR LICHTY

Assistant in Physical Culture.

PURPOSE.

The Academy is intended to prepare students for the corresponding courses in the college. For those who are unable to pursue their education further, these courses will serve as the best preparation for practical life.

ADMISSION.

Students may be admitted without examination by presenting a county superintendent's diploma, or an equivalent promotion card to high school, or a certificate to teach. They may also be admitted by examination in such of the common branches as are of special importance in pursuing academic studies.

Students may be admitted to advanced classes on presenting certificates of honorable dismissal from approved schools together with a statement of work done, signed by the proper authority.

DEFICIENCIES.

Students who are not prepared to enter the academic course and those desiring to prepare for examinations will be given instruction in the common school branches.

REQUIRED WORK.

Students in the academy carry four courses of regular study, reciting four times a week. A year's work in one study is counted one unit. Students are entitled to graduate when they have completed 15 units together with one year of Vocal Music.

STUDY.

At the beginning of each semester a schedule card is filled out for each student, giving the studies and the hours for recitation for each day in the week. From this program the student is expected to arrange a study program which he will follow. A large and well equipped study room is provided in the library.

ORGANIZATIONS.

The Literary Societies of the school are open to the Academy student.

Students of the Academy are eligible to membership in the Christian organizations of the young men and the young women and to the mission study classes of the college.

The Prohibition League offers an excellent opportunity to become acquainted with the problems involved in the solution of the liquor traffic. An essay contest is held each year to which any student in the Academy is eligible.

DIPLOMA.

Students completing the Academy will be granted a diploma.

THE NORMAL TRAINING COURSE.

McPherson College Academy has been approved by the State Board of Education in regard to its Normal Training Course. Students, who complete this course and pass an examination given by the State Board of

Education, will receive a two-year certificate. This certificate is good anywhere in Kansas.

EDUCATION LIBRARY.

There are between two and three hundred books of pedagogy on the professional branches. These are up-to-date books. The texts used in class are the latest editions of the strongest writers. The library method is used largely in the teaching of the professional branches. Special pains are taken to have the student here get an appreciation, and the significance of the whole movement of education, and to get, further, the value of education as a study in itself. All the best education magazines are accessible to the student.

COURSES OF STUDY.

ENGLISH.

These courses are planned to give (1) command of clear, correct English, and (2) to cultivate a taste for good literature. The reading-study outline of the Uniform Entrance Requirements for English is followed. These courses are as follows:

English 1.--Rhetoric and Composition. (Thomas and Howe.) Elementary principles and practice in composition, including grammar review. Reading and study of classics. **First semester, 4 hours.**

English 2. — Continuation of Course 1. **Second semester, 4 hours.**

English 3. — Rhetoric and Composition continued. Kinds of composition. American Literature (Newcomer's.) An elementary introduction to the field of American literature. Reading and study of classics. **First semester, 4 hours.**

English 4. — Continuation of Course 3. **Second semester, 4 hours.**

English 5. — English Literature (Newcomer's.) A course corresponding to American Literature. Primarily biographical, with the general features of social background, and historical movements. Reading and study of classics. Oral composition. **First semester, 4 hours.**

English 6. — Continuation of Course 5. **Second semester, 4 hours.**

GERMAN.

1. German Grammar— Bacon's German Grammar is the text. Translation and composition exercises daily. **First semester, $\frac{1}{2}$ unit.**

2. Continuation of Course 1— The text completed and reviewed. Idioms emphasized by means of German conversation. **Second semester, $\frac{1}{2}$ unit.**

3. Grammar Review and Reading.— Review of Grammar directed to the details of government, use of the modal auxiliaries, of the subjunctive, and of word order. Composition at least one hour a week. Classics will be selected from the following: Immensee, Gernelshausen, Grimms' Maerchen, Der Zerbrochene Krug, Die Blinden. **First semester, $\frac{1}{2}$ unit.**

4. Continuation of Course 3.—Composition at least one hour a week. Classics will be selected from the following: Ein Sommer in Deutschland, Der Bibliothekar, Der Neffe als Onkel, Das Kalte Herz, Burg Neideck. **Second semester, $\frac{1}{2}$ unit.**

5. German Classics.— Will be selected from the following: Wilhelm Tell, Doktor Luther, Ekkehard, Hermann und Dorothea, Die Journalisten, Die Jungfrau von Orleans. **First semester, $\frac{1}{2}$ unit.**

6. German Classics.— Will be selected from the following: Maria Stuart, Der Dreissigjahrige Krieg. **Second semester, $\frac{1}{2}$ unit.**

HISTORY.

***1a. Ancient History.**— A study of the Oriental nations, Greece and Rome. **First and second semesters, 1 unit.**

2a. Mediaeval and Modern History.—A study of the history of the European countries in Mediaeval times and England in modern times. **First and Second semesters, 1 unit.**

3a. American History. —A careful study of the development of America, Hodder's outline Maps and Channing's Student's History. **First and second semester, 1 unit.**

LATIN.

1. Beginning Latin.— Bennett's First Year Latin, with references to the grammar by the same author. Both written and oral work. The Roman system of pronunciation is used, and in all written exercises the marking of the syllables is emphasized. A thorough drill in syntax is provided by prose composition at least once a week, Bennett's Latin Writer being a supplementary text. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

2. Beginning Latin.— Continuation of Course 1. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

3. Latin.— Caesar. Text, Bennett. First two books of the Gallic War, with an hour a week in prose composition in Bennett's Latin Composition. Drill on constructions and vocabulary of Caesar. A review of the historical setting, including the life and work of Caesar. The grammar is studied systematically and the principles of Latin syntax are constantly reviewed. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

*Not given 1914-1915.

4. Latin.— Continuation of Course 3. The second two books of Caesar are taken up in a similar way. $\frac{1}{2}$ unit a week. **Second semester, $\frac{1}{2}$ unit.**

***5. Latin.**— Cicero. Text, Bennett. The first three orations against Catiline are read. A study of Cicero's style and diction, an outline of each oration, and a comprehensive analysis of the sociological and political background. Syntactical drill and constant reference to the grammar coupled with prose composition once a week. 4 hours a week. **First semester, $\frac{1}{2}$ unit.**

***6. Latin.**— Continuation of Course 5. Reading of the fourth oration against Catiline, the one on the Manilian law, and the Pro Archia. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

7. Latin.— Vergil. Text, Bennett. Three books of the Aeneid are read, and prose composition is assigned once a week. Stress is laid upon the Aeneid as an epic, upon scansion, and upon Roman mythology, Murray being the reference in the last named. Special attention is paid to figures of speech, archaic forms, and the constant intermingling of facts with fiction. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

8. Latin.— Continuation of Course 7. Books IV., V., and VI. are read. The student is expected to be familiar with the literary merit of the production. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

MATHEMATICS.

A well-known statist has said of existing conditions: "We stand at Armageddon and we battle for the Lord." Certain it is that one cannot today expect to prevail over the Philistine with a sling and a stone. It is the imperative duty of a Christian college to send out graduates prepared to use modern high power

*Not offered 1914-1915.

weapons for defending the truth against falsehoods made plausible by ingenious sophistry. Twenty odd centuries of evolution since Socrates have developed no better equipment for this task than the tedious drill involved in mathematical studies.

Mathematics 1.—Algebra.

First semester, 4 hours, $\frac{1}{2}$ unit.

Mathematics 2.—Algebra.

Second semester, 4 hours, $\frac{1}{2}$ unit.

Mathematics 3.—Algebra.

First semester, 4 hours, $\frac{1}{2}$ unit.

Mathematics 4.—Geometry.

Second semester, 4 hours, $\frac{1}{2}$ unit.

Mathematics 5.—Geometry.

First semester, 4 hours, $\frac{1}{2}$ unit.

Mathematics 6.—Arithmetic.

Second semester, 4 hours, $\frac{1}{2}$ unit.

SCIENCE.

1. General Science.—The purpose of this course is to introduce first year Academy students to nature. It is a very elementary study of Physics, Physiography, Plants, and Animals. **First semester, $\frac{1}{2}$ unit.**

2. General Science.—A continuation of Course 1. **Second semester, $\frac{1}{2}$ unit.**

3. Zoology.—An introduction to the study of animals. Text-book, lectures, laboratory, and field work. **First semester, $\frac{1}{2}$ unit.**

4. Botany.—An introduction to the study of plants. Text-book, lectures, laboratory, and field work. **Second semester, $\frac{1}{2}$ unit.**

5. Elementary Physics.—Fourth year. This course acquaints the student with the important phenomena of nature and shows the vital truths found there; also the direct importance of physical science to the modern world. It deals with mechanics, molecular physics, and

heat. Text book work with lectures three hours per week. Laboratory work, four hours per week.

First semester, $\frac{1}{2}$ unit.

6. Elementary Physics.— Continuation of course 1. Includes electricity, magnetism, sound, and light. Recitations three hours per week. Laboratory four hours.

Second semester, $\frac{1}{2}$ unit.

ACADEMY.**FRESHMAN****SOPHOMORE**

First Semester	English Ancient History German or Latin Physical Geography General Science	English Algebra Latin or German One of the following: Med. and Mod. History Agriculture Domestic Science
Second Semester	English Ancient History German or Latin Bookkeeping General Science	English Algebra Latin or German Botany One of the following: Med and Mod. History Agriculture Domestic Science
JUNIOR		SENIOR
First Semester.	Algebra English Latin or German Zoology One of the following: Physiology Music Agriculture Domestic Science	American History Geometry Physics Hebrew History
Second Semester.	Geometry English Latin or German One of the following: Psychology Civics Agriculture Domestic Science	American History Physics Life of Christ Any previously offered elective.

NORMAL TRAINING COURSE.**FRESHMAN****SOPHOMORE**

First Semester	Ancient History English General Science Two of the following: Latin or German Physical Geography	English Algebra Latin or German One of the following: Agriculture Med. and Mod. History Domestic Science
Second Semester	Ancient History English General Science. Two of the following: Latin or German Bookkeeping	English Algebra Latin or German One of the following: Agriculture Botany Med. and Mod. History Domestic Science

JUNIOR**SENIOR**

First Semester	English Algebra Physiology Music German or Latin	American History Physics Methods and Management Geometry Reviews
Second Semester	English Geometry Psychology Civics German or Latin	American History Physics Arithmetic Reviews

AGRICULTURE

ROBERT E. MOHLER.

B. S. D., 1907, (McPherson College); A. B., 1912, (Mt. Morris College).

The Department was established by the Trustees in 1913 and has for its basis, the college farm of 150 acres located just south of the campus, and the Richardson farm, which was donated in 1909.

Great interest is being shown in the department and the Trustees are of the opinion that the department is one needed and every effort possible will be made to make it a success.

THE PURPOSE.

The purpose of the department is to train students in both technical and practical agriculture work, so as to fit them for practical work on the farm, teaching, or demonstration work.

ANIMAL HUSBANDRY.

1. Poultry Raising.—Required: A general course dealing with the principles of home construction, yarding, incubating, brooding, and handling of farm poultry. **First term, 2 hours.**

2. Feeding and Judging.—Required: A study of the different classes of feeds, and the relation each has to the production of meat, milk, eggs, etc. In judging, special emphasis is placed on the characteristics and comparative value of the various types and breeds of farm animals. **Second and Third terms, 4 hours.**

3. Principles of Breeding.—Required: This work deals not only with the general laws and principles governing the breeder's art, but discusses their practical application to herds and flocks. **Fourth term, 2 hours.**

4. Dairying — Required: This course deals largely with a study of the dairy types and breeds, the handling and care of the various dairy products, the use of the "Babcock Test," the Cream Separator etc. **First semester, 4 hours.**

ECONOMICS.

1. Agricultural Economics.—Required: This course makes special application of economic principles to the problems of Agriculture. A study of farm organization, farm types, choice of farm enterprises, rotation, system, farm administration, distribution of capital, renting, credit, markets, and the choice of a farm. **First semester, 4 hours.**

ETOMOLOGY.

1. Farm Crop Insects.—Required: A study of the insects most affecting the farm crops. Special emphasis is placed on identification, life history, and methods of control. **Second semester, 4 hours.**

2. Fruit and Garden Insects.—Elective for Junior and Senior: A study of the life history of the more important insect enemies of fruit and truck crops, with especial reference to methods of control. **Second semester, 3 hours.**

FARM CROPS.

1. Grasses. — Required: A study of the economic value and botanical relations of the grasses. **First term, 2 hours.**

2. Cereals. — Required: This work includes the history, selecting, grading, judging, marketing, and cultural methods of our leading cereals, special emphasis being placed on wheat and corn. **Second and Third terms, 4 hours.**

3. Legumes. — Required: A study of the lead-

AGRICULTURE.

FIRST TERM.	SECOND TERM.	THIRD TERM.	FOURTH TERM.
Farm Crops I. General Science English. Commercial Arithmetic. Penmanship	Farm Crops II. General Science. English Commercial Arithmetic Penmanship	Farm Crops II. General Science English Commercial Arithmetic Commercial Arith. Penmanship.	Farm Crops III. General Science English Commercial Arithmetic Penmanship
Animal Husbandry I. Horticulture I. English Elective: Algebra Botany	Animal Husbandry II. Horticulture II. English Elective: Algebra Botany	Animal Husbandry II. Horticulture II. English Elective: Algebra Zoology	Animal Husbandry III. Horticulture III. English Elective: Algebra Zoology

FIRST YEAR.

SECOND YEAR.

AGRICULTURE (Continued.)

THIRD YEAR.	FIRST TERM.	SECOND TERM.	THIRD TERM.	FOURTH TERM.
	Animal Husbandry IV. Economics I. Bookkeeping Elective: Algebra English Forestry I.	Animal Husbandry IV. Economics I. Bookkeeping Elective: Algebra English Forestry I.	Farm Mechanics I. Entomology I. Civics Elective: Geometry English Commercial Law	Farm Mechanics I. Entomology I. Elective: Civics Geometry English Commercial Law
FOURTH YEAR.	Soils I. Chemistry Physics Elective: American History Hebrew History Farm Mechanics II.	Soils I. Chemistry Physics Elective: American History Hebrew History Farm Mechanics II.	Soils II. Agricultural Chemistry Physics Elective: American History Life of Christ Entomology II.	Soils II. Agricultural Chemistry Physics Elective: American History Life of Christ Entomology II.

ing legume plants, their value and importance, better methods of culture, etc. **Fourth term, 2 hours.**

FARM MECHANICS.

1. **Farm and Power Machinery.**—Required: This subject includes work with all the types of farm machinery, dealing particularly with their construction and relative value. The care and selection of the same is considered supplementary work. **Second semester, 4 hours.**

2. **Farm Construction.**—Elective. For Juniors and Seniors. Intended to familiarize the student with the simpler forms of construction,—fence, gates, etc. Complete plans for farm buildings, strength of materials, concrete work, etc. **First semester, 3 hours.**

FORESTRY.

1. **Forestry.** — Elective. For Juniors and Seniors. An elementary course in forestry dealing with all the forest trees of the middle west. Their importance, distribution, etc. **First semester, 3 hours.**

HORTICULTURE.

1. **Landscape Gardening**—Required: This work is designed to give a fair working knowledge of the principles governing “out of door art.” The laboratory work includes the making of plans, and visiting homes and public grounds for observation. **First term, 2 hours.**

2. **Fruit Growing.**—Required: A general introductory course, special emphasis being placed upon the leading fruits of this region. The course includes demonstration work in thinning, pruning, spraying, and grafting. The selection of the orchard site, and marketing will receive attention. **Second and Third terms, 4 hours.**

3. **Vegetable Gardening.**—Required: Attention is given to the various vegetable crops, and the best met-

hods of culture. The practical work includes the making and management of hot beds, the planting, planning, and care of a tract of ground assigned to each student. **Fourth term, 2 hours.**

SOILS.

1. **Soil Physics.**—Required: This course is designed to give the student an idea of the physical properties of soils. It deals with such subjects as mathematics of the soil grain, the soluble salt, contents of soils, soil temperature, soil survey. The relation of soil to crops; and the composition and effect of fertilizers. **First semester, 4 hours.**

2. **Farm Management.**—Required: A study of farm life from the economic and social side. It will take into account the size, location and arrangement of the fields, buildings, fences, etc. The keeping of farm accounts, crop rotation, the cost of production, etc. **Second semester, 4 hours.**

TEACHERS' AGRICULTURE.

1. **Elective.** — A general course in Agriculture, especially fitted for the teacher going into rural districts. **Second semester, 4 hours.**

DOMESTIC ART AND SCIENCE

ELIZABETH CULP

Pd. B., 1913; Special Two-Years Course in Household Arts, (Warrensburg Normal School).

DOMESTIC ART.

1. **Hand Sewing.**—Includes making of models to learn different stitches used in sewing, as basting, buttonholes, darning, plackets, hemstitching, etc. Texts: Mrs. Woolman's Sewing Course. **Three quarters' work, 4 hours.**

2. **Machine Sewing.**—Must be preceded by one quarter hand sewing. Patterns drafted, accurate measurements taken, economy in cutting of material emphasized. Garments are made. **Two semesters' work. Four hours.**

3. **Embroidery.**—Given first and third quarters. Includes simple design for decorating household articles and garments made in Course 2. **One quarters' work. Four hours.**

4. **Textiles.** — One quarter's work. Includes the development of spinning and weaving, and the study of fabrics, their beginnings in the arts and industries of primitive life. **Third quarter.**

5. **House Sanitation and Decoration.**— One quarter's work. Consists of lectures and reports by members of the class on house sanitation, decoration, and care of the home and its furnishings. This with course 4 completes a semesters' work. **Given fourth quarter. Four hours.**

DOMESTIC SCIENCE.

6. **Food Preparation.**—Lectures and laboratory work in the preparation of food. Special attention given to the cost and nutritive value of food. The five food principles studied and a food prepared to illustrate each.

Eggs, vegetables, beverages, fruits, biscuits, breakfast dishes are prepared. A breakfast prepared and served by class. Bread-making, soups, meats, candy making studied. **One semesters' work. Four hours.**

7. Food Preparation.—Continuation of Course I. Pies, cakes, puddings, ice creams, and salads studied. Dinner planned and served by class, carrying out color scheme, setting of table, etc. Picnic by Class in Spring. One semester. **One semester. Four hours.**

8. Special Students.—It will be possible for those not desiring to complete the regular Academy Domestic Art course to register as special students and take as much of the regular Domestic Art and Science offered as their previous preparation will allow.

Note:—In all Domestic Art and Science courses a laboratory fee will be charged. This fee will be no larger than the actual cost of materials used.

LABORATORY FEES.

Hand Sewing	\$.50 per quarter
Machine Sewing .....	.50 per quarter
Embroidery .....	.50 per quarter
Food Preparation	2.50 per quarter

DOMESTIC ART AND SCIENCE COURSE**FRESHMAN****SOPHOMORE**

First Semester.	English *German or Latin Physical Geography Hand Sewing Vocal Music	English Algebra Botany Food Preparation *German or Latin
Second Semester.	English German or Latin Bookkeeping Hand Sewing—Embroidery Vocal Music	English Algebra Botany Food Preparation German or Latin
JUNIOR		SENIOR
First Semester.	English Algebra Machine Sewing Physiology One of the following: Latin German Ancient History Hebrew History	Physics Gen. Chemistry Geometry American History
Second Semester.	English Geometry Machine Sewing Psychology One of the following: Latin German Ancient History Life of Christ	Physics Sanitary and Applied Chem. Textiles and House Decoration American History

*Students not working for college entrance are not required to take Latin or German.

EXPRESSION

EDNA BELLE DETTER.

Graduate in Expression, 1911; A. B., 1912, (McPherson College); Student University of Southern California; Student Columbia College of Expression, Chicago.

"We but half express ourselves," says Emerson. It is the purpose of this department to develop the powers of expression that the individual may better express to others the best that is in him.

The ability to express is next in importance to conceive since knowledge unexpressed affects the individual only. That which is not expressed lies dormant within ourselves; it is dead to the world and dies to us.

Expression has to do with the whole man. A noble body and beautiful voice can only express what the mind can comprehend and feel, therefore we aim to stimulate the highest thoughts and emotions.

The student is led to keep an open mind, susceptible to the best manifestations of nature, life, and literature, and to express his impressions through his own individuality.

LITERARY INTERPRETATION.

Different types of literature are placed before the student for oral interpretation. It is purposed to arouse a keen appreciation of the best in literature and to impart it intelligently and effectively to others.

To be an intelligent reader is an accomplishment. Practically considered it is an aid to every other subject belonging to a course of instruction.

BIBLE AND HYMN READING.

A short course in interpretation of selections from the Bible and of famous hymns will be given, to stimulate a desire on the part of Christians to read our sacred literature, not as mere history, but as a living message for twentieth century people.

VOICE DEVELOPMENT.

The human voice is the most beautiful and marvelous of musical instruments, and it is the finest avenue of expression. It is scientifically constructed and the methods pursued for its development are based upon the best singing methods, with particular application to the requirements of the speaking voice. In addition to necessary technical training to develop strength, freedom and purity of tone, the voice is trained to express spontaneously and genuinely the varying shades of thought and feeling. Attention is also given to pronunciation and articulation.

BODILY EXPRESSION.

"No soul helps body more than body soul." We aim to train the body to become the soul's free agent of expression, not by set gesture or imitation, but by teaching that the body is the temple of the indwelling spirit. "If the body and voice are not responsive the soul is imprisoned and the man can never manifest the power or exert the influence, which is his."

COURSE IN EXPRESSION.—Two Years.

JUNIOR YEAR.

Course I.— Fundamental principles of Phrasing, Voice, and Bodily Expression, Characterization, Physical Culture. Texts: "Development of Expression" Vol. I.; "Tales of a Wayside Inn," Longfellow. **First semester, 4 hours.**

Course II.— Continuation of Course I.; Literary Interpretation, Objective Drama, Repertoire, Chapel Recitals. Texts: "Development of Expression," Vol. II. "Silas Marner," George Eliot, Selections from Dickens. **Second semester, 4 hours.**

SENIOR YEAR.

Course III.—Literary Interpretation, Oral and Bodily Expression, Voice Culture, Conversation, Classical Drama, Repertoire, Physical Culture, Recitals. Texts:

“Development of Expression” Vol. III., Selections from Shakespeare, Tennyson, and Browning. **First semester, 4 hours.**

Course IV.—Literary Interpretation, Expression, Bible and Hymn Reading, Contemporaneous Drama, Oratory, Repertoire, Public Recitals. Texts: “Development of Expression” Vols. III. and IV., Selections from Yeats, Gregory, Ibsen, Kline and others. **Second semester, 4 hours.**

Credits.—Two hours Academy credit is given for Course 1. Four hours College credit is given for either Course III. or Course IV.

The College courses in Public Speaking, Oratory, and Argumentation may be substituted for any six hours work listed above. See English department.

Those wishing to graduate from the Expression course must have credit for at least thirty-six hours of work done in High School or Academy.

Special tuition is charged for Courses II., III., and IV. This includes at least three private lessons per term.

RATES FOR SPECIAL AND PRIVATE INSTRUCTION.

One special class per term	\$6.00
Private lessons, for ten consecutive lessons	6.00
Single lessons, 45 minutes .....	.75

MUSIC

VOCAL SCHOOL

CHARLES L. ROWLAND, Director.

Blue Ridge College; Roanoke (Va.) School of Music; Peabody Conservatory; student of The Art of Singing (Italian Method) with Mr. Geo. Castelle, Baltimore.

Good music is no longer considered a luxury to be enjoyed by the few, but is recognized as a very necessary part of one's education. In the home it comforts and cheers when the weary day is done, in the church it expresses the praise of man to his Creator, and in college life it plays a much needed part. No student's education is complete without a course in music.

VOICE CULTURE.

There is so much beauty and charm in artistic singing that the world today will listen only to those who have a well trained voice. Breath-management, resonance, tone color, phrasing, and interpretation remain a sealed book to the untrained singer.

HARMONY.

Harmony is the window through which we look to see the clouds and sunshine in music. Every earnest student of music should understand tone relation, modulation, embellishments, etc. as revealed through a study of harmony.

THEORY.

The elementary theory treats every detail of music notation together with disputed points and misused terms. The advanced course deals with the production of sound, acoustics, the orchestra and its instruments, and the higher forms of composition.

SIGHT SINGING AND CHORUS.

Many students do not have the opportunity of entering the Normal class for regular study, yet desire the ability to sing intelligently the grade of music used in Sunday School and church service. These classes meet this demand and are open to all students

NOTATION.

This study is designed to acquaint the student with all the characters used in writing music, and with scales (Major and Minor), modulation, transposition, etc.

HISTORY AND BIOGRAPHY.

Beginning with the music of the Chinese, Greeks, Hindoos, and others, the development of music is traced as History through many centuries. From the time of Bach, Biography and History are treated simultaneously since each helps interpret the other.

GLEE CLUBS.

The Men's Glee Club is one of the most interesting of the student activities. It gives training and experience that no student can afford to miss provided he is eligible. The membership is limited to sixteen.

The Woman's Glee Club fills a like place in the student life, among the girls. Both clubs were organized this year and will do much stronger work next year.

CHORAL UNION.

The Choral Union is a union of the Glee Clubs with as many more voices added as can handle the grade of work. This season the union consisted of fifty voices. They gave "The King Triumphant," by Lyon at Easter, and "Saul, King of Israel," by Gabriel May 18th. This latter dramatic cantata was given in the McPherson Opera House.

COURSES.

We offer two courses of study: the Normal course, and a course in the Art of Singing.

The Normal course is designed to give a substantial general knowledge of music, and gives the student an excellent preparation for further study in any special line. For those who wish to teach music in the public schools we include in this course a study of Public School Methods.

NORMAL COURSE.

JUNIOR YEAR.

First Quarter.— Vocal Music B Class (2 hours a week), Elementary Theory, Notation, Ear Training (2 hours a week.) Voice Culture.

Second Quarter.—Vocal Music B Class, Introductory History of Music, Ear Training, Harmony, Voice Culture.

Third Quarter.— Vocal Music B Class, Terminology, Ear Training, Harmony, Voice Culture.

Fourth Quarter.—Vocal Music B Class, Terminology, Ear Training, Harmony, Voice Culture.

SENIOR YEAR.

First Quarter.— A Chorus (2 hours a week), Advanced Theory, History of Music, Harmony, Voice Culture.

Second Quarter.—A Chorus, Advanced Theory, History of Music, Harmony, Voice Culture.

Third Quarter.— A Chorus, Biography of Musicians, Analysis and Composition, Voice Culture.

Fourth Quarter.—A Chorus, Biography of Musicians, Composition and Elementary Counterpoint, Voice Culture.

In addition to the course outlined there will be required: One semester of Expression, one semester of

Bible, one year of English, two years of Voice Culture, one year of Piano.

The course in the Art of Singing will require at least one year's further study after completing the Normal course, the time to be determined upon the merits of the individual. The student will study the best songs in English, German and Italian also Florid Song, and Arias from the best composers.

CERTIFICATE AND DIPLOMA.

A certificate will be given to those completing the Normal Course. A diploma will be awarded to those having completed the course in the Art of Singing.

TUITION.

Voice Culture,	\$17.00
Ear Training (in classes of six to ten) per quarter	5.00
A Chorus Class, per quarter	2.00
Single lessons, each	1.00

All tuition in advance. Lessons will be altered in case of sickness, otherwise no deduction for absence.

PIANO SCHOOL

F. G. MUIR, DIRECTOR.

Student of Oberlin Conservatory, Graduate of American Conservatory, Chicago, (in Piano, Voice and Harmony).

The study of the pianoforte is and must remain in a certain sense, the most important part of a musical education. It is indispensable to the singer, invaluable to the composer and a great help to the organist and conductor.

To begin aright—is our purpose. Great stress is laid not only on SLOW PRACTICE, but much care is taken as to tone quality, and the student is well drilled in the different varieties of finger, wrist, and arm touches.

It is the aim of this department to be closely in touch with the most enlightened methods of instruction, to impart style and finish, poetical interpretation, rather than to waste many years under mere mechanical drudge. Pupils are not burdened with a multiplicity of useless etudes. Much time and expense may thus be saved and far better results attained.

The course of study is divided into Preparatory, Academic, Normal and Collegiate.

PREPARATORY. (Grades I. and II.)

GRADE 1.

Studies.— Gurlit op. 117 and 83, Schmoll, Satorio Book I, Kroeger op. 38, Emery Elements of piano playing, including Notation, Rythm, Touch, Accent, Fingering, etc. Special attention is given to beginners and the kindergarten method.

Compositions. — Lichner Biederman, Webb, Schmoll Rhode and others.

GRADE II.

Studies. — Duvernoy op. 176, "Select Studies from Czerney" Book I, Satorio, Book II, Burg Muller, op. 100, Leschorn (easy studies) op. 65m Gurlit op. 141. Major and minor Scales. Four notes to the count at 120, M. M.

Compositions. — From Lange, Oesten, Kroeger, Kulau, Conccone, Rheinhold. Easy sonatinas from Clementi, Reinecke, and others.—Scales and Arpeggios.

ACADEMIC.

This course includes those who have completed the preparatory, and one year of the Normal.

Scales:— Major and minor, four notes to the count at 132, M. M.

NORMAL. (Grades III., IV., and V.)**GRADE III.**

Studies. — Heller op. 45, 46, 47; Czerney Etudes, Satorio Book III., Sonatinas-Kulau, Burg Muller op. 105, Schumann op. 68. — Scales and Arpeggios.

Compositions. — Bohm, Durand, Lange, Shubert, Gade, Schumann, Wilm, and others.

GRADE IV.

Studies.— Heller op. 16. (Art of Phrasing) Bach, Little Preludes, Satorio Book IV., Kroeger Left Hand Studies, Jensen op. 32. Technic in various forms of major and minor scales, and arpeggios.

Compositions. — Goddard, Grieg, Field, Lange, Rubenstein, Shubert, and Chopin.

GRADE V.

Studies.— Bach, Two part Inventions, Etudes from Cramer, Czerney, Heller and others.

Compositions — from MacDowell, Goddard, Grieg, Chaminade, Chopin, Liszt, Rheinberger, Paderewski. Technic in scales and arpeggios at 144, M. M. Four notes to the count.

Musical History, and Elements of harmony included. A Teacher's Certificate will be given to those who finish this grade.

COLLEGIATE. (Grades VI. and VII.)

Studies. — Moschles op. 70, Kulak Octave Studies, Bach's Three part inventions. Technics from Hannon and Mason. This includes all those whose technic is above 144, M. M. four notes to the count. History and Harmony completed in this course.

Composition.— from Moszkowski, Weber, Brahms, Liszt, Chopin, Including Concertos and the best of Chamber Music.

A Diploma is awarded to those who have completed the full Collegiate Course.

All students of this department are urged to learn the elements of vocal music and to take part in the monthly recitals, at which pupils may perform such pieces as may be assigned by the teacher for the purpose of giving self control in public appearance.

Pupils will not play in public without rehearsal and permission from the teacher.

EXPENSES.

Beginners, two lessons per week, (30 min. each)	\$12.50
Intermediate, Two lessons per week	}..... \$17.00
Advanced, Two lessons per week ...	
Rent of piano, per term, from	\$2.00 to 3.00
Terms in advance; no deduction for absence.	

THE BIBLE SCHOOL

FACULTY.

DANIEL WEBSTER KURTZ, A. M., B. D., D. D.,
President of the College.

ELDER JOSEPH J. YODER, A. B.,
Dean of Bible School.

EDGAR FAUVER LONG, A. M.,
Professor of English.

ARTHUR BOWES FRIZELL, A. M., Ph. D.,
Professor of Greek.

ELDER ELLIS M. STUDEBAKER,
Instructor in Bible.

EDNA BELLE DETTER, A. B.,
Instructor in Bible & Hymn Reading.

Instructor in English.

The collegiate course extends through three years, and is open only to students of collegiate rank. Not all of this course is offered in any one year, and students intending to take this work should write for more definite information concerning the subjects to be offered in a given year. Credit is allowed on the regular college course for a limited amount of collegiate Bible work. This arrangement is much appreciated by students who wish to include some Biblical and theological training in their education and have not the time for a full course in addition to their regular Arts course.

PURPOSE AND SPIRIT.

In these courses the effort is to lead the student into the deepest and truest acquaintance with the Bible of which he is capable. The ultimate object, of course, is the enrichment of the student's own spiritual experience, and his equipment and inspiration for the most efficient Christian service. The immediate purpose is to understand the message which God has given to mankind in the Holy Scripture. The Bible itself is the subject of study rather than books which men have written about it. The point of view is practical rather than speculative, and the whole work is animated by the deep desire to know the Bible just as it is and to extend that knowledge to others.

GRADUATION.

Students who complete the collegiate course and present a satisfactory thesis upon some Biblical subject will receive the degree Bachelor of Sacred Literature.

EXPENSES.

The tuition in the Bible Department is the same as in the regular literary courses.

The expense for the text books cannot be definite-

ly stated, but as the Bible is the principal text book, this item is small.

For cost of tuition in the literary department, and of board and room, see table of expenses.

SUBJECTS OF INSTRUCTION.

Old Testament History.— This covers the entire ground of events described in the Old Testament from the Creation to the times of Ezra and Nehemiah about 445 B. C. A firm grasp of the Biblical History is fundamental to all further Bible study.

Bible Geography. — The omission of this subject from the schedule does not indicate any lack of attention to it. The geography is carefully studied in all the historical courses. Indeed the only proper way to study the Biblical history and geography is to study them together.

History of New Testament Times. — The political, social and religious fortunes of the Jewish people from the close of Old Testament history to the destruction of Jerusalem in 70 A. D. with special attention to the Messianic hope of the Jews, and the religious conditions in which Jesus and the Apostles lived and worked. The historical background of the New Testament.

Life of Christ. — A thorough study of the events of the life of Jesus in chronological order. The transcendent importance of these events is well worth the efforts required to fix them firmly in memory.

Teaching of Jesus.—This might be called the "Inner Life of Christ." It is an examination of the teachings of Jesus as contained in His discourses and scattered sayings, particularly in the sermon on the mount and in the parables.

Book of Acts and Apostolic Age.— An introductory treatment of the book of Acts and a historical

study of the Apostolic Age, the period from the ascension of Jesus to the death of the Apostle John about 100 A. D.

Life and Epistles of Paul.— The work of Paul, in its relation to Christianity, stands next to that of Jesus Himself. This course includes a thorough study of the life and labors of the great apostle, and also the historical setting and contents of each of the Pauline epistles.

The General Epistles. — A study of the occasion, purpose, theme and contents of each of the general epistles of the New Testament.

Homiletics and Pastoral Duties. — This is designed to furnish suggestions and help to ministers in the preparation and delivery of sermons, as well as in the performance of the numerous other duties belonging to their sacred office.

History of the English Bible. — This is the story of the manuscripts and versions, how the sacred documents were brought together and preserved and at last given to us in the convenient form which we now have them.

Old Testament Laws and Institutions.—An introduction to the legal books of the Old Testament, and a classification and systematic study of its laws and institutions.

Old Testament Wisdom Literature. — This is a name applied to the books of Job, Proverbs, Ecclesiastes, Song of Solomon and portions of other Old Testament books. The study of these much neglected books is very profitable and especially interesting.

The Psalms. — This is a study of the origin, growth and use of the Psalter, and an exegetical study of selected Psalms.

Old Testament Prophecy.—Next to the most essen-

tial historical facts, there is no more important Old Testament subject than this. The work includes a study, in chronological order, of the historical background and contents of the prophetic books, the nature of the prophetic office, the development of prophetic teaching, Messianic prophecy and its relation to New Testament fulfillment.

Church History.—This is a study of the history of Christianity from the Apostolic Age to the present time. Special attention is given to the Ante-Nicene periods, the Reformation, and the history of the Brethren church.

Apologetics. — An examination of the evidence for believing that the Bible is a revelation from God, and the Christian religion of divine origin.

Ethics.— The science of human duty. A study of the principles that underlie moral obligations, and of the nature of those obligations.

Christian Doctrine.—A systematic study of the fundamental doctrines of the Christian religion.

Exegesis.— This is the thorough, critical study of any portion of Scripture. Its object is to discover, not what the passage under consideration might be made to mean, but what the writer actually did mean. The work includes a study of the principles of interpretation, and the application of these principles to select passages in both the Old and New Testaments.

The Biblical Languages. — Every Bible teacher should desire to read his Bible, if possible, in the languages in which it was written. The added satisfaction and clearness of thought which comes from the ability to do this, is well worth the time and labor involved. Especially is this true in respect to the New Testament, and even in the case of the Old Testament it is desirable to have at least a sufficient knowledge

of Hebrew to enable one to use critical commentaries intelligently.

The Greek New Testament.— After a sufficient knowledge of the language has been gained, the work in the Greek New Testament includes, (1) Translation and Rapid Interpretation, (2) Critical Study of Selected Portions, (3) Textual Criticism.

The Hebrew Old Testament.— This work is similar to that in the Greek New Testament, the critical study including also a comparison of the Hebrew text with that of the Septuagint and other ancient versions.

Elective Studies. — The tabulated courses are intended to indicate, in general, the character and amount of the work embraced in them. It is not expected that the courses of all students will conform exactly to this schedule. The field of Biblical knowledge is so vast that even in the three years' course, selections must be made from a large number of important subjects. Other subjects than those mentioned of equivalent extent and value, will be offered from time to time. While certain subjects will be regarded as fundamental, reasonable liberty of electing subjects will be granted.

COLLEGIATE BIBLE COURSE.

FIRST SEMESTER		COLLEGIATE BIBLE COURSE.		
FIRST SEMESTER	First Quarter	FIRST YEAR	SECOND YEAR	THIRD YEAR
	Second Quarter	O. T. History Life of Christ Church History Greek Language	Book of Acts and Apostolic Age O. T. Laws and Institutions Reading in Greek N. T. Hebrew Language	O. T. Prophecy Reading in Hebrew O. T. Ethics Elective
SEC. SEMESTER	Third Quarter	O. T. History Life of Christ Church History Greek Language	Life and Epistles of Paul O. T. Laws and Institutions Reading in Greek N. T. Hebrew Language	O. T. Prophecy Reading in Hebrew O. T. Ethics Elective
	Fourth Quarter	History of N. T. Times Teaching of Jesus Church History Greek Language	Life and Epistles of Paul O. T. Wisdom Literature Critical Study in Greek N. T. Hebrew Language	O. T. Prophecy Critical Study Hebrew Text Christian Doctrine Elective
		History of English Bible Homiletics and Pastoral Duties Church History Greek Language	General Epistles The Psalms N. T. Textual Criticism Hebrew Language	O. T. Prophecy Critical Study Hebrew Text Christian Doctrine Elective

**SPECIAL COURSES AS FOLLOWS WILL
BE OFFERED.**

FIRST SEMESTER.

Hebrew History, 4 hours.

Sunday School Teachers' Training, 4 hours.

The Rural Church and Rural Problems, 3 hours.

SECOND SEMESTER.

Christian Missions, 4 hours.

Early Christian History, 4 hours.

Personal Work, 3 hours.

NOTE:—All the above are given Academy credit, except the Rural Problems Class, which is a College course and receives College Credit.

**BIBLE AND MISSION STUDY COURSES
FOR 1914 AND 1915.**

offered by

THE CHRISTIAN ASSOCIATIONS

BIBLE.

“Study to show thyself approved unto God, a workman that needeth not be ashamed, rightly dividing the word of Truth.”—2 Tim. 2:15.

Christ in Every Day Life (Bosworth), J. C. Forney.

Women of Ancient Israel (Charlotte Adams), Mrs. Oliver Austin.

Studies in the Life of Paul (A. G. Leacock), Oliver Austin.

The Social Message of Jesus (Edward D. Parson), John F. Payne.

Ten Studies in the Psalms (McFadden), Miss Ida Brubaker.

Leadership of Bible Study Groups (Horne), Mrs. Fahnestock.

Will of God (Wright), Dr. A. J. Culler.

MISSIONS.

“Lift up your eyes and look on the field.”—John 4:35.

Educational Missions (Barton), Prof. J. J. Yoder.

Immigrant Forces (Shriver), To be Supplied.

India Awakening (Eddy), Miss May Ullom.

(For Academy Girls.)

Under Marching Orders, followed by Servants of The King (Speer), Miss Ingalls.

(For Academy Boys.)

Under Marching Orders, followed by Servants of The King (Speer), To be Supplied.

These courses have been arranged for the purpose of giving each student an opportunity to take Bible and Mission study in addition to the regular school work. Classes will meet one hour each week.

BIBLE AND MISSION STUDY COMMITTEES.

COMMERCIAL DEPARTMENT

**BETTER PREPARATION FOR BUSINESS IS AFFORDED
AT McPHERSON COLLEGE**

J. A. BLAIR, Superintendent.

For more than thirty years we have been training young people of both sexes for business activities. The function of our School of Business is to equip our students for the active duties of business life, not only as they pertain to accounting or bookkeeping, to finance and commercial office work, but also to the financial, legal, and ethical management of all lines of business. Such a course is as essential to the farmer as to the banker or merchant.

BOOK-KEEPING.

We use Goodyear-Marshall's Book-Keeping and Accountancy, the latest, best and most attractive book-keeping course ever published. Five distinct subjects are included: The fundamental and elementary principles of accountancy, the art of bookkeeping as applied to various lines of business, business methods and practices, office methods and practices, and office appliance.

COMMERCIAL ORTHOGRAPHY.

The importance of correct spelling can hardly be overestimated. Nothing stamps one as illiterate so quickly as poor spelling. Various attempts have been made to simplify our language and reduce it to a phonetic basis but as yet nothing has been accomplished in this direction. It remains for us to spell the language as it is, or suffer for our neglect.

COMMERCIAL ARITHMETIC.

The first element of a business education is the ability to calculate. The best compendium of commercial arithmetic now before the public is the principal text book we use on the subject. It contains useful hints, showing short methods, quick results, and all manner of calculations involving the use of United States Money, Commission, Brokerage, Discount, Loss and Gain, Percentage, etc.

The latest and best methods of computing interest are used, to prepare the student as an expert calculator.

BUSINESS FORMS.

Students in this institution learn to draw correctly every kind of paper which they have occasion to use in business.

BUSINESS CORRESPONDENCE.

The essential points in a business letter are subject matter, expression and mechanical appearance.

The object of instruction in this branch is to familiarize the student with good English forms of expression and with language peculiar to business transactions.

COMMERCIAL LAW.

Commercial law is primarily the law of contracts.

We labor to equip our students thoroughly for the battle of life by spending sufficient time to explain the laws and customs they are certain to face in after years so that they may be able to steer clear of litigation.

PENMANSHIP.

Good business writing is one of the most important elements in a commercial training. An easy, legible,

rapid business hand always has commercial value. He who possesses a good business hand writing always receives the preference, provided other things are equal. We impart instruction in the very best and latest systems and improvement is certain to crown faithful efforts.

HIGHER COMMERCIAL EDUCATION.

After completing the ordinary commercial course we have provided a year of advanced work in which the student receives a broad and extensive insight into the affairs of the business world. This course is designed to fit the student for the position as manager of a business.

HISTORY OF COMMERCE.

A history of the world's commerce is a story of much more than international barter and sale. A nation's commerce is born of its industry and is a part of its struggle for the necessities, the comforts, and the luxuries of life. The story is taught in a systematic manner, in order that the student may get a clear-cut picture of the commercial growth and decay of nations, and an understanding of the forces, industrial, social and climatic, which have contributed to the steady expansion of the world's trade.

HIGHER ACCOUNTING.

Advanced work in bookkeeping, such as expert accounting, labor saving methods, auditing, banks, railroads and other corporation accounting. Actual practice in teaching, two semesters.

POLITICAL ECONOMY.

A study of the laws governing wages, prices and interest, system of taxation, influence of legislation, tar-

iff, free trade, trusts, and a host of other important items influencing commercial development.

CIVIL GOVERNMENT.

A study of our systems of national, state and municipal governments, as embodied in their legislative, judicial and executive departments; duties and obligations of citizenship.

PARLIAMENTARY LAW.

Drills, how to call a meeting, organize, conduct public meetings. A very important course for any business man.

COMMERCIAL GEOGRAPHY.

A study of trade centers; routes of commerce by sea and land; chief manufacturing industries, etc.

COMMERCE AND FINANCE.

History of Banking, Clearing house, transportation. Tuition in this course same as regular tuition. Those completing this course will receive the degree Master of Accounts.

AMERICAN NATIONAL BANKING.

A practical Banking course. Especially strong in Exchange work. The "cap sheaf" of a business course.

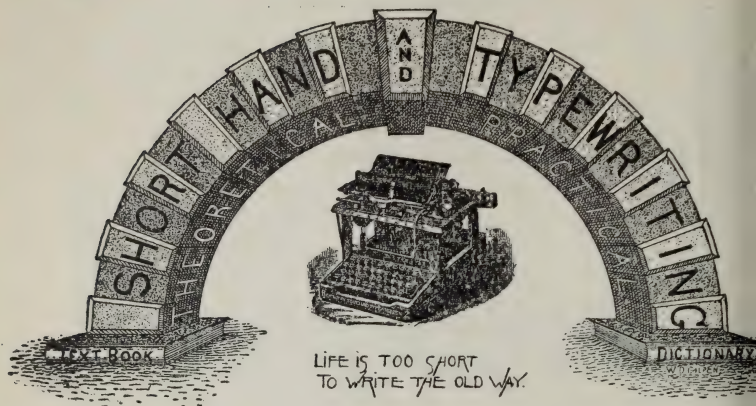
DIPLOMA.

Those who complete the prescribed course in a satisfactory manner are awarded an elegant diploma.

To be the possessor of a diploma from an institution of such eminent standing as McPherson College is not only an unquestioned endorsement, but a token of honor which every young lady and gentleman should strive to obtain.

COMMERCIAL COURSE.

	Second Year.	First Year.
FIRST QUARTER	Bookkeeping Commercial Arith. Commercial Orothog. English Penmanship	Bookkeeping Hist. Commerce Political Econ. English Penmanship
SECOND QUARTER	Bookkeeping Commercial Arith. Rapid Calculation English Penmanship	Bookkeeping Hist. Commerce Pol. Economy English Penmanship
THIRD QUARTER	Bookkeeping Commercial Law Commercial Arith. English Penmanship	Bookkeeping Civics Commercial Geog. English Practice Teaching
FOURTH QUARTER	Bookkeeping Commercial Law Correspondence English Penmanship	Bookkeeping Commercial Geog. Parliamentary Law English Practice Teaching



SHORTHAND.

In no department of commercial life is there a greater demand for trained office help than in Stenography. Business is constantly increasing with the development of our country; new enterprises are being established and old ones enlarged; and business men are realizing more and more their dependence upon skillful writers of Shorthand to aid them in dispatching their daily volume of correspondence. The statement is sometimes made that the supply exceeds the demand—that there are too many shorthand writers. The same, however, can be said of any other profession, trade or calling. The old saying, “There is plenty of room at the top,” is as true in stenography as in any thing else. Poor stenographers are attempting to fill positions, and, as a result, are always hunting work; GOOD ONES ARE SCARCE AND AT ALL TIMES IN DEMAND. Any stenographer who is competent, and who has sufficient energy to seek employment, can get it with little difficulty. No other clerical position offers a greater opportunity for advancement than stenography.

OUR SYSTEM.

It is hardly necessary to say that some form of Pitman's Phonography is always the best, for that is admitted and also demonstrated by the fact that more than eight-tenths of the reporters in English-speaking countries use the Pitman base. In the Government service at Washington, D. C., about 86 per cent of the shorthand writers use the Pitman. Statistics show that all the cities in the United States with a population above one hundred thousand, except six or seven, use the Pitman in their High Schools, as prescribed by their Boards of Education. Dement's Pitmanic is the system preferred by us, and is unquestionably the best before the public. Our preference for the system named lies in the simplicity of the forms and the ease and rapidity with which it can be written and read. It is also as easy to learn as any that is worth learning. The author, Isaac S. Dement, of Chicago, is the leading professional stenographer of the United States and Ex-President of the National Shorthand Teacher's Association. He is the fastest writer of Shorthand living and has put in his text-book all he knows about Shorthand. Students learning this system will never regret their choice. It is the best.

TYPEWRITING.

This is a branch of the Stenographic course which should appeal to every student, whether in the Commercial Department or any other Department of the College, as every one should know how to operate a typewriter rapidly and skillfully. Time is too precious for the busy man or woman of to-day to waste it in writing with the pen.

This department is conducted upon the most approved methods and offers the best advantages to

all who desire to attain the highest degree of proficiency. Machines of the latest improved patterns are used and ample time for practice is given. The latest scientific method of fingering the key-board is taught, enabling the pupil to learn how to use his fingers correctly. Touch Typewriting is rapidly growing in the favor and estimation of the best stenographers and typewriter operators throughout the country, as it admits of much greater possibilities in the acquisition of speed and is now being taught in all schools of recognized standing. Accuracy, neatness and speed are soon acquired by the preformance of the daily work assigned. Transcripts are made from shorthand notes, strict attention being paid to spelling, punctuation, paragraphing, arrangements, etc. Students are also required to write upon the machine, hundreds of letters representing the different lines of mercantile and professional business, thus making them acquainted with the peculiar technicalities of each. Too much skill in the use of the machine cannot be acquired, as it is perhaps the most important of the many qualifications which the stenographer must possess.

SHORTHAND AND BOOK-KEEPING.

The call for assistance in Business and Professional offices is for a combination of Bookkeeping and Stenography. One who is efficient in these two branches is thoroughly equipped for a successful career in the commercial world.

STENOGRAPHY.**Outline of Stenography course for 1914-15.**

FIRST QUARTER	SECOND QUARTER
Shorthand Typewriting Commercial Orthog. English Penmanship	Shorthand Typewriting Rapid Calculation English Penmanship
THIRD QUARTER	FOURTH QUARTER
Shorthand Typewriting Commercial Law English Penmanship	Shorthand Typewriting Correspondence English Penmanship

STUDENT REGISTER 1913-1914**COLLEGIATE.****SENIOR.**

Dalke, Anna Garber	St. Marys, Kan.
Doerksen, Jacob Thiessen	McPherson, Kan.
Ebbert, Ella	Quinter, Kan.
Florman, Anna	McPherson, Kan.
Goertz, Peter S.	New Haven, Conn.
Hoffert, Andrew T.	Carleton, Neb.
Jacobs, Jessie Marie	McPherson, Kan.
Horning, Samuel Dalen	Fruita, Colo.
Nininger, Harvey Harlowe	Guthrie, Okla.
Russel, Robert Royal	McPherson, Kan.
Seidel, Paul William	McPherson, Kan.
Stump, Levi Albert	Miami, Tex.
Wynn, Geo.. Earl	Marquette, Kan.

JUNIOR.

Austin, Oliver Henry	Fruita, Colo.
Brubaker, Ida Elizabeth	Conway, Kan.
Harnly, Paul Witmore	McPherson, Kan.
Hawkinson, Lily Oyzelle	McPherson, Kan.
Horning, Samuel Dalen	Fruita, Colo.
Lichtenwalter, Annetta Belle	McPherson, Kan.
Muir, Gladys Esther	McPherson, Kan.
Studebaker, Ellis M.	McPherson, Kan.
Yoder, William Henry	Conway, Kan.
Ullom, Lulu Pearl	Lamar, Colo.
Wikoff, Clarence S.	McPherson, Kan.

SOPHOMORE.

Bengston, Fred A.	McPherson, Kan.
Blair, Mrs. J. A.	McPherson, Kan.
Ditch, Chester Earl	Galva, Kan.
Galle, James Lamer	McPherson, Kan.
Hoerner, John Andrew	McPherson, Kan.
Keyes, Martha Helen	McPherson, Kan.

Klepinger, Dayton Parker	Kansas City, Mo.
Nelson, Harley A.	McPherson, Kan.
Suffield, Charles Lester	McPherson, Kan.
Tipton, Rose Viola	McPherson, Kan.
Young, Marguerite Arthelda	Riverside, Calif.

FRESHMAN.

Beckstrom, Eric	McPherson, Kan.
Beyer, Martin Ralph	McPherson, Kan.
Book, Monroe Mellinger	Ramona, Kan.
Button, Howard	Ramona, Kan.
Coons, Marie	Canton, Kan.
Daniels, Anna Harriet	Hiawatha, Kan.
Jones, J. Estel	Larned, Kan.
Martin, Scott Orlando	Wiley, Colo.
Miller, Mannie M.	Galva, Kan.
Reid, Clarence Arthur	McPherson, Kan.
Reiman, Ernest Arden	Macksville, Kan.
Russel, John Harold	McPherson, Kan.
Snader, Fay Anna	Santa Ana, Calif.
Spence, Homer	McPherson, Kan.
Swanson, Carl	McPherson, Kan.
Tulin, Bernice Olive	McPherson, Kan.
Vogt, Alice Nadene	Versailles, Mo.

ACADEMY.

SENIOR.

Akers, Cora Barbara	Conway, Kan.
Bowman, Samuel B.	Quinter, Kan.
Brubaker, M. Olive	McPherson, Kan.
Detter, Clinton Arthur	McPherson, Kan.
Doerksen, Gertrude	McPherson, Kan.
Doerksen, Justina	McPherson, Kan.
Engle, Homer G.	Abilene, Kan.
Gish, Ethel	Holmesville, Neb.
Hoerner, Alice Mary	McPherson, Kan.
Hoffman, Herbert Trostle	Hope, Kan.

Lichty, Alice Edna	Carleton, Neb.
Lichty, Galen Edgar	Carleton, Neb.
McClelland, Nellie Adeline	McPherson, Kan.
Niswander, Alpha Edna	Guthrie, Okla.
Price, Arthur	McPherson, Kan.
Saul, Grace Mary	McPherson, Kan.
Schmidt, Jonathan David	Burrton, Kan.
Voshell, Cecil Mae	McPherson, Kan.

JUNIOR.

Berkeybile, Esther Lucile	McPherson, Kan.
Blondefield, Lola Marie	McPherson, Kan.
Crissman, Susie Margaret	St. John, Kan.
Ebbert, Samuel Sylvester	Quinter, Kan.
Folger, Henry Carleton	McPherson, Kan.
Forney, Clyde John	Lawrence, Kan.
Henslye, Alta	McPherson, Kan.
Ingalls, Ethel	Galva, Kan.
Kinzie, Roy Clifford	Lone Star, Kan.
Lapp, Ira J.	Moorefield, Neb.
Lichty, Alice Grace	Waterloo, Iowa.
Moors, Chester Arthur	Conway, Kan.
Moors, Chas. Raymond	Conway, Kan.
Matson, Tilla Elnora	McPherson, Kan.
Robinson, William McKinley	Roxbury, Kan.
Smith, Walter Ward	Macksville, Kan.
Stump, Millie Maud	McPherson, Kan.
Ullom, Mae	Lamar, Colo.
Vaniman, Lawrence Reber	McPherson, Kan.
*Vaniman, Royal Bertia	
Weeden, Merrill	McPherson, Kan.
Yoder, Dayton Ray	McPherson, Kan.

SOPHOMORE.

Akers, John	Conway, Kan.
Brandt, Wm. Elwood	Culver, Kan.

*Deceased.

Buckman, John Farmer	McPherson, Kan.
Crumpacker, Wm. Lloyd	McPherson, Kan.
Delp, Lester Jacob	Murdock, Kan.
Garrison, Geo. W.	Galva, Kan.
Higgins, Bertha Clara	McPherson, Kan.
Jennings, Roy Franklin	Covert, Kan.
Martin, Celeste Flora	Wiley, Colo.
Martin, Edith Marie	Wiley, Colo.
Maxwell, Samuel Rollie	Galva, Kan.
Miller, Adam Homer	Tampa, Kan.
Mugler, Bertha	McPherson, Kan.
Peterson, Phoebe	McPherson, Kan.
Rexroad, Carl Newton	Darlow, Kan.
Reiman, John Peter	Macksville, Kan.
Rogers, Edith Marie	McPherson, Kan.
Schmidt, Abe L.	Burrton, Kan.
Slabach, Alma Blanche	Conway, Kan.
Stump, Nora Blanche	McPherson, Kan.
Ullom, Virgil Vaniman	Lamar, Colo.
Young, Mildred Alice	McPherson, Kan.

FRESHMAN.

Anderson, Alma Gladys	McPherson, Kan.
Beshore, Edith Leona	Murdock, Kan.
Brandon, Mae	Bartlett, Kan.
Brubaker, Crawford F.	Conway, Kan.
Bruce, Maggie V.	Marquette, Kan.
Gaertner, Ora	Conway, Kan.
Gauby, Mammie	Morrowville, Kan.
Jones, Mary Medora	Canton, Kan.
Klassen, John	McPherson, Kan.
Mason, Lucy Ellen	Norborne, Mo.
Moors, Melvin	McPherson, Kan.
Muse, Marian H.	McPherson, Kan.
Neher, Lota	McCune, Kan.
Rexroad, John Edward	Darlow, Kan.

EXPRESSION.**SENIOR.**

Mohler, Velma Esther	McPherson, Kan.
Snader, Fayanna M.	Santa Anna, Calif.

JUNIOR.

Anderson, Alma Grace	McPherson, Kan.
Hoffman, Herbert Trostle	Hope, Kan.
Keil, Theresa	Washington, Ill.
Kinzie, Roy Clifford	Lone Star, Kan.
Lichty, Galen Edgar	Carleton, Neb.
Martin, Edith Marie	Wiley, Colo.
Martin, Scott Orlando	Wiley, Colo.
Nelson, Harley A.	McPherson, Kan.
Robb, Albert	McPherson, Kan.
Suffield, Charles Lester	McPherson, Kan.
Young, Mildred Alice	McPherson, Kan.

PUBLIC SPEAKING.

Book, Monroe Mellinger	Ramona, Kan.
Button, Howard	Ramona, Kan.
Galle, James Lamer	McPherson, Kan.
Harnly, Paul Witmore	McPherson, Kan.
Jones, J. Estel	Larned, Kan.
Martin, Scott Orlando	Wiley, Colo.
Suffield, Charles Lester	McPherson, Kan.

PRIVATE.

Book, Monroe Mellinger	Pomona, Kan.
Girard, Edward	Windom, Kan.
Harnly, Paul Witmore	McPherson, Kan.
Heaston, Gladys	McPherson, Kan.
Hoffert, Andrew T.	Carleton, Neb.
Hollingsworth, Vesta	McPherson, Kan.
Law, Mildred	McPherson, Kan.
Mohler, Velma Esther	McPherson, Kan.
Myers, Roy	Windom, Kan.
Pearson, David	Windom, Kan.

Swalander, Clara	Windom, Kan.
Suffield, Charles Lester	McPherson, Kan
Ullom, Lulu Pearl	Lamar, Colo.

TEACHERS' COURSE.

Aelmore, Myrtle Edith	Galva, Kan.
Akers, Cora Barbara	Conway, Kan.
Book, Monroe Mellinger	Ramona, Kan.
Bowman, Samuel B.	Quinter, Kan.
Crilly, Orral Margaret	Galva, Kan.
McClelland, Nellie Adeline	McPherson, Kan.
Niswander, Alpha	Guthrie, Okla.
Saul, Grace Mary	McPherson, Kan.
Vogt, Alice Nadene	Versailles, Mo.

ACADEMY.

Akers, John	Conway, Kan.
Anderson, Alma Gladys	McPherson, Kan.
Beery, Walter Edwin	Debeque, Colo.
Beshore, Edith	Murdock, Kan.
Berkebile, Esther Lucile	McPherson, Kan.
Brandon, Mae	Bartlett, Kan.
Burkholder, Kathryn	Octavia, Neb.
Crilly, Orral Margaret	Galva, Kan.
Crissman, Susie	St. John, Kan.
Detter, Clinton Arthur	McPherson, Kan.
Evans, Galen	Kearney, Neb.
Gaertner, Ora	Conway, Kan.
Hoffman, Herbert Trostle	Hope, Kan.
Van Pelt, Edward Bowman	Richmond, Mo.
Jennings, Roy Franklin	Waldo, Kan.
Keil, Theresa	Washington, Ill.
Kinzie, Roy Clifford	Lone Star, Kan.
Klassen, John	McPherson, Kan.
Lingle, Myron E.	Versailles, Mo.
Martin, Edith Marie	Wiley, Colo.
Muse, Marian H.	McPherson, Kan.

Neher, Lota	McCune, Kan.
Postma, John C.	Lone Star, Kan.
Ridenour, Victor	Dysart, Iowa.
Robb, Albert	McPherson, Kan.
Robinson, Wm. McKinley	Galva, Kan.
Rogers, Edith Marie	McPherson, Kan.
Schmidt, Abe L.	Burrton, Kan.
Slabach, Alma Blanche	Conway, Kan.
Stover, Henry Roy	New Berlin, Ohio.
Stump, Millie Maud	McPherson, Kan.
Stump, Nora Blanche	Richmond, Mo.
Van Pelt, Edward	Richmond, Mo.
Young, Mildred Alice	McPherson, Kan.

BIBLE STUDENTS. COLLEGE.

Austin, Oliver Henry	Fruita, Colo.
Brubaker, Ida,	Conway, Kan.
Blair, Mrs. J. A.	McPherson, Kan.
Doerksen, Jacob Thiesen	McPherson, Kan.
Ditch, Chester Earl	Galva, Kan.
Ebbert, Ella	Quinter, Kan.
Fasnacht, Mrs. Sarah	McPherson, Kan.
Florman, Anna	McPherson, Kan.
Goertz, Peter S.	New Haven, Conn.
Hoffert, Andrew T.	Carleton, Nebr
Jacobs, Jessie Marie	McPherson, Kan.
Lichtenwalter, Annetta Belle	McPherson, Kan.
Muir, Gladdys Esther	McPherson, Kan.
Russel, Robert Royal	McPherson, Kan.
Seidel, Paul William	McPherson, Kan.
Stump, Levi Albert	Miami, Tex.
Ullom, Lulu Pearl	Lamar, Colo.
Yoder, William Henry	Conway, Kan.

ACADEMY.

Bowman, Grace	Hardin, Mo.
Bowman, Mary	Hardin, Mo.

Brandt, William Elwood	Culver, Kan.
Burkholder, Katherine	Octavia, Nebr.
Doerksen, Justina	McPherson, Kan.
Daggett, Mary	Covert, Kan
Gauby, Mamie	Morrowville, Kan.
Gish, Ethel	Holmesville, Kan.
Garrison, Geo. W.	Galva, Kan.
Hoerner, Alice Mary	McPherson, Kan.
Hiltobiddle, Reno	Wiley, Colo.
Lichty, Alice Edna	Carleton, Nebr
Lichty, Galen Edgar	Carleton, Nebr
Mason, Lucy Ellen	Norborne, Mo.
Marker, Ernest Allen	Ozawkie, Kan.
May, Lozetta	Kearney, Nebr
Maxwell, Samuel Rollie	Galva, Kan.
Neher, Roy	McCune, Kan
Neher, Lota	McCune, Kan
Postma, John C.	Lone Star, Kan.
Rexroad, Carl Newton	Darlow, Kan.
Stucky, Jacob D.	Moundridge, Kan.
Smith, Walter Ward	Macksville, Kan.
Van Pelt, Edward Bowman	Richmond, Mo.

COMMERCIAL

Anderson, Alma Grace	McPherson, Kan.
Beery, Walter Edwin	Debeque, Colo.
Brown, John Robert	Meridian, Idaho.
Beshore, Edith Leona	Murdock, Kan.
Blondefield, Lola Mae	McPherson, Kan.
Bridge,, Effie	Auburn, Neb.
Bruce, Maggie V.	Marquette, Kan.
Brubaker, Dewitt	McPherson, Kan.
Brubaker, Warnie E.	Cloud Chief, Okla.
Buckman, John Farmer	McPherson, Kan.
Burger, Flora Elizabeth	Wiley, Colo.
Crissman, Susie Margaret	St. John, Kan.

Caudle, Lela	McPherson, Kan.
Chindberg, Elmer	McPherson, Kan.
Crumpacker, Ray	McPherson, Kan.
Doerksen, Justina	McPherson, Kan.
Diehl, Leslie R.	McPherson, Kan.
Dossett, Ralph	McPherson, Kan.
Decker, Leslie Clarence	Moundridge, Kan.
Evans, Galen	Kearney, Neb.
Folger, Carleton H.	McPherson, Kan.
Grant, Albert T.	McPherson, Kan.
Hagstrom, Granville	McPherson, Kan.
Harrington, Joseph Frank	Gypsum, Kan.
Hiltobiddle, Reno Clinton	Wiley, Colo.
Hollem, Helen	McPherson, Kan.
John, Olen Jay	McPherson, Kan.
Klassen, John	McPherson, Kan.
Larson, Oscar	McPherson, Kan.
Lingle, Myron E.	Versailles, Mo.
McKibbon, Flora	Wiley, Colo.
Montgomery, Marvin E.	McPherson, Kan.
Moors, Chester Arthur	McPherson, Kan.
Moors, Charles Raymond	McPherson, Kan.
Moors, John Melvin	McPherson, Kan.
Muse, Marian H.	McPherson, Kan.
Neher, Roy	McCune, Kan.
Olson, Ernest	McPherson, Kan.
Peel, Henry	McPherson, Kan.
Price, Geo. Arthur	McPherson, Kan.
Quiring, John Cornelius	Korn, Okla.
Rexroad, Carl Newton	Darlow, Kan.
Rexroad, Edward	Darlow, Kan.
Ridenour, Victor	Dysart, Iowa.
Schafer, Bernard	McPherson, Kan.
Schafer, Herbert	McPherson, Kan.
Shirky, Clay	Norborne, Mo.

Stutzman, Delilah	Dallas Center, Iowa.
Singleton, Ambrose	Bartlett, Kan.
Stucky, Jacob D.	Moundridge, Kan.
Stump, Miller Maud	McPherson, Kan.
Schmidt, Abe L.	Burrton, Kan.
Smith, Walter Ward	Macksville, Kan.
Stover, John Henry	New Berlin, Ohio.
Ullom, Virgil Vaniman	Wiley, Colo.
Van Pelt, Edward Bowman	Richmond, Mo.
Wedel, Susie	Galva, Kan.
Walline, Reuben L.	McPherson, Kan.
Yoder, Dayton Ray	McPherson, Kan.

TYPEWRITING AND SHORTHAND.

Bridge, Effie	Auburn, Neb.
Burger, Flora	Wiley, Colo.
McKibbon, Flora	Wiley, Colo.

DOMESTIC SCIENCE.

Bruce, Maggie V.	Marquette, Kan.
Berkebile, Esther Lucile	McPherson, Kan.
Bowman, Mary	Hardin, Mo.
Bowman, Grace	Hardin, Mo.
Crissman, Susie Margaret	St. John, Kan.
Caudle, Lela	McPherson, Kan.
Daggett, Mary E.	Covert, Kan.
Gish, Ethel	Holmesville, Kan.
Hoerner, Alice Mary	McPherson, Kan.
Harms, Doretta Rosella	McPherson, Kan.
Holm, Anna Mabel	McPherson, Kan.
Martin, Edith M.	Wiley, Colo.
Martin, Celeste	Wiley, Colo.
Mugler, Bertha Erma	McPherson, Kan.
May, Lozetta	Kearney, Neb.
Marker, Belle	Ozawkie, Kan.
Slabach, Alma	Conway, Kan.
Stutzman, Delilah	Dallas Center, Ia.

Stump, Millie Maud	McPherson, Kan.
Voshell, Cecil Mae	McPherson, Kan.
Young, Mildred	McPherson, Kan.

DOMESTIC ART.**EMBROIDERY.**

Bowman, Mary	Hardin, Mo.
Bowman, Grace	Hardin, Mo.
Bridge, Effie	Auburn, Neb.
Crissman, Susie Margaret	St. John, Kan.
Daggett, Mary E.	Covert, Kan.
Marker, Belle	Ozawkie, Kan.
Mugler, Bertha Erma	McPherson, Kan.
Matson, Tilla	McPherson, Kan.
Martin, Celeste	Wiley, Colo.
Martin, Celesti	Wiley, Colo.
Stump, Millie Maude	McPherson, Kan.
Slabach, Alma Blanche	Conway, Kan.

HAND SEWING.

Bridge, Effie	Auburn, Neb.
Bruce, Maggie V.	Marquette, Kan.
Bowman, Mary	Hardin, Mo.
Bowman, Grace	Hardin, Mo.
Crissman, Susie Margaret	St. John, Kan.
Holm, Anna Mabel	McPherson, Kan.
Marker, Belle	Ozawkie, Kan.
Martin, Celeste	Wiley, Colo.

MACHINE SEWING.

Blair, Mrs. Ruth	McPherson, Kan.
Bridge, Effie	Auburn, Neb.
Bowman, Mary	Hardin, Mo.
Bowman, Grace	Hardin, Mo.
Crissman, Susie Margaret	St. John, Kan.
Daggett, Mary E.	Covert, Kan.
Holm, Anna Mabel	McPherson, Kan.
Hildebrand, Mary Gertrude	Mound City, Mo.

Mugler, Bertha Erma	McPherson, Kan.
Marker, Belle	Ozawkie, Kan.
Martin, Edith Marie	Wiley, Colo.
Slaback, Alma Blanche	Conway, Kan.
Stump, Millie Maude	McPherson, Kan.

VOCAL MUSIC.

VOICE CULTURE.

Austin, Hazel Q.	Fruita, Colo.
Austin, Oliver Henry	Fruita, Colo.
Berkeybile, Esther Lucile	McPherson, Kan.
Blondefield, Lester George	McPherson, Kan.
Burkholder, Kathryn	Octavia, Neb.
Button, Howard	Ramona, Kan.
Cline, Gertrude	McPherson, Kan.
Detter, Clinton Arthur	McPherson, Kan.
Dodson, Frances	McPherson, Kan.
Ebbert, Samuel Sylvester	Quinter, Kan.
Engle, Homer G.	Abilene, Kan.
Fordham, G. A.	Conway, Kan.
Goertz, Peter S.	McPherson, Kan.
Goertz, Matilda	McPherson, Kan.
Gish, Ethel	Holmesville, Neb.
Geauque, Harry A.	McPherson, Kan.
Leonard, Josephine	McPherson, Kan.
Lichty, Alice Grace	Waterloo, Iowa.
Martin, Scott Orlando	Wiley, Colo.
Miller, Adam Homer	Tampa, Kan.
Mishler, Floyd E.	Conway, Kan.
Montgomery, Gertrude	McPherson, Kan.
Postma, John C.	Lone Star, Kan.
Price, Geo. Arthur	McPherson, Kan.
Reiman, Ernest Arden	Macksville, Kan.
Robb, Albert	McPherson, Kan.
Ridenour, Victor R.	Dysart, Iowa.

Russel, John Harold	McPherson, Kan.
Schmidt, Abe Lincoln	Burrton, Kan.
Smith, Walter Ward	Macksville, Kan.
Stucky, Jacob D.	Moundridge, Kan.
Suffield, Chas. Lester	McPherson, Kan.
Thompson, Sarah	Liberal, Kan.
Ullom, Lulu Pearl	Lamar, Colo.

TWO-YEAR NORMAL

Postma, John C.	Lone Star, Kan.
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ADVANCED CHORUS.

Austin, Hazel Q.	Fruita, Colo.
Blair, Eva Ruth	McPherson, Kan.
Detter, Clinton Arthur	McPherson, Kan.
Jones, J. Estel	Larned, Kan.
Lichty, Alice Edna	Carleton, Neb.
Lichty, Galen Edgar	Carleton, Neb.
May, Lozetta	Kearney, Neb.
Martin, Scott Orlando	Wiley, Colo.
Postma, John C.	Lone Star, Kan.
Quellhorst, Fredonia	McPherson, Kan.
Reiman, Ernest Arden	Macksville, Kan.
Schmidt, Jonathan David	Burrton, Kan.
Snader, Fayanna	Santa Ana, Calif.

INSTRUMENTAL MUSIC.

Anderson, Alice May	McPherson, Kan.
Andes, Orpha	McPherson, Kan.
Berkeybile, Esther Lucile	McPherson, Kan.
Berkeybile, Francis	McPherson, Kan.
Brubaker, Jasper	McPherson, Kan.
Brandon, Mae	Bartlett, Kan.
Cline, Bertha	McPherson, Kan.
Crumpacker, Byron	McPherson, Kan.
Crumpacker, Eula	McPherson, Kan.
Clever, Harry	McPherson, Kan.
Dresher, Pearl	McPherson, Kan.

Durst, Mary	McPherson, Kan.
Dodson, Frances	McPherson, Kan.
Eash, Maude	Conway, Kan.
Fahlgren, Mildred	McPherson, Kan.
Goertz, Matilda	McPherson, Kan.
Hauck, Gustia	McPherson, Kan.
Hanson, Mildred	McPherson, Kan.
Heaston, Inez	McPherson, Kan.
Hildebrand, Mary	Mound City, Mo.
Ingalls, Ethel	Galva, Kan.
Johnson, Thorson	McPherson, Kan.
Keil, Theresa	McPherson, Kan.
Lingle, Anna K.	Versailles, Mo.
May, Lozetta	Kearney, Neb.
Marker, Mabel	Ozawkie, Kan.
Miller, Lucile	McPherson, Kan.
Moors, Esther	McPherson, Kan.
Moors, Eunice	McPherson, Kan.
Muir, Gladdys Esther	McPherson, Kan.
Postma, John C.	Lone Star, Kan.
Quellhorst, Fredonia	McPherson, Kan.
Robinson, Clara	Oxford, Neb
Schmidt, Jonathan David	Burrton, Kan.
Schletzbaum, Dora	Conway, Kan.
Vaniman, Pauline	McPherson, Kan.
Wall, Marguerite	McPherson, Kan.
Warwick, Hazel	McPherson, Kan.
Wedel, Susie	Galva, Kan.
Williams, Pearl	McPherson, Kan

AGRICULTURE.

Akers, John	Conway, Kan.
Beery, Walter E.	Debeque, Colo
Brown, John Robert	Meridian, Idaho.
Brubaker, Crawford F.	Conway, Kan.
Brubaker, Warnie	Cloud Chief, Okla.

Chindberg, Elmer	McPherson, Kan.
Crumpacker, William Loyd	McPherson, Kan.
Decker, Leslie	Moundridge, Kan.
Delp, Lester Jacob	Murdock, Kan.
Detter, Clinton Arthur	McPherson, Kan.
Folger, Carleton H.	McPherson, Kan.
Gaertner, Ora	Conway, Kan.
Harrington, Frank	Gypsum, Kan.
Hoffman, Herbert Trostle	Hope, Kan.
Hollem, Helen	McPherson, Kan.
Horning, Samuel Dalen	Fruita, Colo.
John, Olen Jay	McPherson, Kan.
Jones, Mary Medora	Canton, Kan.
Klassen, John	McPherson, Kan.
Kinzie, Roy Clifford	Lone Star, Kan.
Lichty, Alice Edna	Carleton, Neb.
Lichty, Galen Edgar ...	Carleton, Neb.
Larson, John	McPherson, Kan.
Moors, Charles Raymond	McPherson, Kan.
Moors, Chester Arthur	McPherson, Kan.
Moors, John Melvin	McPherson, Kan.
Reid, Clarence Arthur .	McPherson, Kan.
Robb, Albert	McPherson, Kan.
Reiman, Ernest Arden	Macksville, Kan.
Ridenour, Victor	Dysart, Iowa.
Rogers, Edith Marie	McPherson, Kan.
Schafer, Bernard	McPherson, Kan.
Schafer, Herbert	McPherson, Kan.
Shirky, Clay	Norborne, Mo.
Seidel, Paul William	Inman, Kan.
Spence, Homer	McPherson, Kan.
Van Pelt, Edward Bowman	Richmond, Mo.
Vogt, Alice Nadene	Versailles, Mo.
Yoder, Dayton Ray	McPherson, Kan.
Yoder, William Henry	Conway, Kan.

SUMMER STUDENTS, 1913.

Almquist, Edward Clarence	McPherson, Kan.
Baldwin, John William	Kansas City, Mo.
Beyer, Martin Ralph	McPherson, Kan.
Deeter, John William	Bloom, Kan.
Florman, Anna	McPherson, Kan.
Hawkinson, Lily Oyzelle	McPherson, Kan.
Horning, Samuel Dalen	Fruita, Colo
Jacobs, Jessie Marie	McPherson, Kan.
Keyes, Martha Helen	McPherson, Kan.
Lichtenwalter Annetta Belle	McPherson, Kan.
Pollock, Myrtle Ferris	Conway, Kan.
Stump, Levi Albert	Miami, Tex.
Tipton, Rose Viola	McPherson, Kan.
Ullom, Lulu Pearl	Lamar, Colo.
Way, Purl Benjamin	Lawrence, Kan.
Young, Lillian	McPherson, Kan.

ALUMNI ROLL**CLASS OF 1891.****ACADEMIC.**

Harrison W. Miller, Hinton, Okla.
 Theodore Sharp, Lapwai, Idaho.
 Mary Kuns-Klepinger, Kansas City, Mo.

CLASS OF 1892.**ACADEMIC.**

Hattie Yoder-Gilbert, Los Angeles, Calif.
 Myrtle Miller-Netzley, Pasadena, Calif.
 Effa Kuns-Sharp, Lapwai, Idaho.
 Samuel J. Miller Lindsay, Calif.
 *Maurice Sharp,
 Sue Slusher-Saylor, Ramona, Kan.

CLASS OF 1893.**ACADEMIC.**

Theodore Snowberger, Skidmore, Mo.
 Hattie Ecker-Sohlberg, Denver, Colo.
 Elmer E. Vaniman, Virden, Ill.
 *Laura McQuoid
 *Hattie Flickinger-Potter,
 Modena Hutchison-Miller, Lordsburg, Calif.
 *Sadie Whitehead-Beaghly
 C. E. Wallace, Duluth, Minn.
 Francis A. Vaniman McPherson, Kan.

CLASS OF 1894.**COLLEGIATE.**

J. Z. Gilbert, Los Angeles, Calif.

NORMAL.

J. J. Caldwell, Meridian, Idaho.

ACADEMIC.

Z. F. Clear, East St. Louis, Ill.

*R. W. Gish,
 *Deceased.

Dr. A. N. Gray,	Green River, Utah.
Ed. M. Eby,	Centerview, Mo.
Dr. J. C. Klepinger,	Kansas City, Mo.
Flo Ramage-Harter,	Custer, Mich.
J. J. Yoder,	McPherson, Kan.
J. H. Berkeybile,	McPherson, Kan.

CLASS OF 1895.**COLLEGIATE.**

Albert C. Wieand, ..	3435 West Van Buren St., Chicago, Ill.
S. J. Miller	Lindsay, Calif.

ACADEMIC.

Carrie Snyder-Lichty,	Wellington, Kan.
Myrtle Hoff,	Lordsburg, Calif.
M. Bernice Gateka-Ritz,	Chickasha, Okla.
Claude J. Shirk	Lincoln, Nebr.

CLASS OF 1896.**COLLEGIATE.**

*S. B. Fahnestock, .....	.....
Sue Slusher-Saylor,	Ramona, Kan.

ACADEMIC.

C. E. Kemp,	Sharon, Wisc.
David E. Harder,	Hillsboro, Kan.
Anna Witmore-Strickler,	El Centro, Calif.
P. F. Duerksen,	Fairview, Okla.
Dr. J. Harvey Saylor,	Ramona, Kan.
*G. M. Lauver, .....	.....
Rattle Bower-Dyck,	Reedley, Calif.
G. B. Darling,	Gypsum City, Kan.
H. V. Wiebe,	Elk Park, N. C.

CLASS OF 1897.**NORMAL.**

P. F. Duerksen,	Fairview, Okla.
R. W. Powers,	Durham, Kan.

*Deceased.

Claude J. Shirk	Lincoln, Nebr.
C. L. Hollem,	Lawton, Okla.
J. W. Coons,	Miami, Kan.
R. K. Gernert,	Cloud Chief, Okla.
J. K. Reish,	Los Angeles, Calif.
*G. M. Lauver.	
*J. H. Tracy.	
Maud Chisholm-Miller,	Canton, Kan.

CLASS OF 1898.**COLLEGIATE.**

C. H. Williams,	Kansas City, Mo.
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NORMAL.

Mrs. Lillian Matthews,	McPherson, Kan.
Dora Sherfy-Steinour,	Chicago, Ill.
J. B. Shirky	Custer, Mich.

ACADEMIC.

Lester E. Williams,	Belleville, Kan.
Mrs. Susie R. Williams,	Belleville, Kan.
Anna Fakes-McLaughlin	St. Joseph, Mo.
*J. E. Studebaker.	
Florence Butler-Shirky	Custer, Mich.
Byron Talhelm,	Dorrance, Kan.
E. K. Masterson,	Chatsworth, Ill.

CLASS OF 1899.**POST GRADUATE, A. M.**

Dr. G. A. Tull,	Clay Center, Kan.
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COLLEGIATE.

C. F. Gustafson,	Kansas City, Mo.
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NORMAL.

A. L. Harter,	Herington, Kan.
J. A. G. Shirk,	Pittsburg, Kan.
Byron Talhelm,	Dorrance, Kan.
Flo Ramage-Harter,	Custer, Mich.

*Deceased.

Dr. J. Harvey Saylor,	Ramona, Kan.
Lizzie Arnold,	Leeton, Mo.
H. V. Wiebe,	Elk Park, N. C.
W. J. Slifer,	Kansas City, Mo.

ACADEMIC.

Dr. G. J. Goodsheller,	Marion, Kan.
Laura Harshbarger-Haugh,	Lordsburg, Calif.
Emma Horner-Eby,	India
Geo. D. Kuns,	McLouth, Kan.
J. G. Law,	
Sallie Shirkey-Miles,	Abilene, Kan.
R. C. Smith,	Marion, Kan.
I. A. Toevs,	McPherson, Kan.
Lizzie Wieand-Kuns,	McLouth, Kan.

CLASS OF 1900.

NORMAL.

Anna Bowman-Rogers,	Grand Junction, Colo.
*Anita Metzger,	
Lizzie Wieand-Kuns,	McLouth, Kan.
Anna Fakes-McLaughlin,	St. Joseph, Mo.
*H. C. Slifer,	
Herbert Caldwell,	Berlin, Okla.

ACADEMIC.

E. H. Eby,	India.
H. J. Vaniman,	Pomona, Calif.
Dr. J. F. Studebaker,	Fort Dodge, Iowa.
*C. E. Law,	

CLASS OF 1901.

COLLEGIATE.

Claude J. Shirk,	Lincoln, Nebr.
J. A. G. Shirk,	Pittsburg, Kan.
Mrs. Lillian Matthews,	McPherson, Kan.
J. B. Shirky,	Custer, Mich.

*Deceased.

NORMAL.

B. B. Baker,	Daphne, Ala.
Ethel Bixby-Mackey,	Phoenix, Ariz.
Ollie Brubaker-Stutzman,	Chino, Calif.
*Mary E. Frantz-Hedine. ....	.....
Emma Horner-Eby,	India.
Dr. E. H. Kasey,	Mercedes, Tex.
S. Enos Miller,	Protection, Kan.
Henry M. Stutzman,	Lindsay, Calif.
Emma Vaniman-Yoder	Lindsay, Calif.
Ira D. Yoder,	Lindsay, Calif.

ACADEMIC.

*W. B. Boone. ....	.....
Mrs. Retta Glick-Studebaker,	Fort Dodge, Iowa.
Lottie Fisher,	McPherson, Kan.
Maude Way-Dresher,	Canton, Kan.
B. S. Haugh,	Lordsburg, Calif.
J. H. B. Williams,	Elgin, Ill.

CLASS OF 1902.**POST GRADUATE, A. M.**

Claude J. Shirk,	Lincoln, Nebr.
J. A. G. Shirk,	Pittsburg, Kan.

COLLEGIATE.

John A. Clement,	Evanston, Ill.
James H. Clement,	Dodge City, Kan.
Flo Ramage-Harter,	Custer, Mich.
E. K. Masterson,	Chatsworth, Ill.

NORMAL.

E. D. Baldwin,	Kansas City, Mo.
Margaret Bishop,	Los Angeles, Calif.
*W. B. Boone. ....	.....
G. C. Dresher,	Canton, Kan.

*Deceased.

Margaret Goodwin-Hoffines,	Larned, Kan.
David E. Harder,	Hillsboro, Kan.
M. I. Kilmer,	Western, Nebr.
Della McComber,	, Ariz.
P. A. Kane,	Inman, Kan.
C. H. Slifer,	Arcadia, Fla.
Edna Suffield-Keplinger,	Lyons, Kan.
Maude Way-Dresher,	Canton, Kan.

ACADEMIC.

J. E. Wagoner,	Red Cloud, Nebr.
D. Earl Bower,	McLouth, Kan.

CLASS OF 1903.

COLLEGIATE BIBLE COURSE.

Mrs. Amanda Fahnestock,	McPherson, Kan.
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COLLEGIATE.

F. G. Kauffman,	Garden City, Kan.
H. A. Horton,	McPherson, Kan.
Alice Johnson,	Wichita, Kan.

NORMAL.

F. H. Crumpacker,	Ping Ting Hsien, Shansi, China.
Dottie Wheeler-Clement	Evanston, Ill.
P. C. Hiebert,	Hillsboro, Kan.
S. W. High,	New Plymouth, Ida.
Ruby Buckman,	Lexington, Ky.
R. W. Baldwin,	Conway, Kan.
D. Earl Bower,	McLouth, Kan.
Anna Newland-Crumpacker,	Ping Ting Hsien, Shansi, China.
R. C. Strohm,	McPherson, Kan.
Ella White McFarland,	Truesdale, Kan.
O. S. Vaniman,	Grand Prairie, Texas.
Chas. Shively,	Boulder, Colo.
*Mrs. Jennie McCourt,	
Corda Clement,	Canton, Ohio.

*Deceased.

McPHERSON COLLEGE.

Alice Weaver-Wyrick,	Eaton, Colo.
J. J. Frantz,	Inman, Kan.

ACADEMIC.

Vernon Vaniman,	Virden, Ill.
Orral Matchette,	Portland Ore.
Jessie Harter-Hylton,	Troutville, Va.
Gert Eicker,	McPherson, Kan.
Edith Allison-Jesberg	Los Angeles, Calif.
Ethel Allison-Allen,	Lawrence, Kan.
Fern Kuns-Coppedge,	Topeka, Kan.
Mabel Kimmel-Bower	McLouth, Kan.

CLASS OF 1904.

POST GRADUATE, A. M.

John A. Clement,	Evanston, Ill.
H. A. Horton,	McPherson, Kan.

COLLEGIATE.

*Mary E. Frantz-Hedine.	
Geo. D. Kuns,	McLouth, Kan.
Lucetta Johnson,	Wichita, Kan.
M. Q. Calvert,	Los Angeles, Calif.
H. C. Allen,	Lawrence, Kan.
*Anita Metzger,	
S. Enos Miller,	Protection, Kan.
Dr. J. Harvey Saylor,	Ramona, Kan.
E. H. Eby	India.
W. L. Harter,	Custer, Mich.

COLLEGIATE BIBLE.

E. H. Eby	India.
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NORMAL.

W. O. Beckner,	Bogo Cebu, P. I.
P. N. Bolinger,	Bellgrade, Mont.
H. F. Toews,	Kansas City, Kan.

*Deceased.

Shva Miller-Beckner,	Bogo Cebu, P. I.
Harvey B. Hoffman,	Monarch, Mont.
Chas. J. Davis,	Morrill, Kan.
Harry C. Crumpacker,	Sedro-Woolley, Wash.
W. H. Yoder,	Conway, Kan.
Nellie Hinkson-Green,	McPherson, Kan.
R. G. Mohler,	Lyons, Kan.
Mary E. Brubaker-Mohler,	Lyons, Kan.
Ernest Vaniman,	Ping Ting Hsien, Shansi, China.
Mary E. Gibbel-Hunter,	Plano, Ill.
*J. E. Studebaker, .....	.....
Anna Stutzman-Buck,	Franklin Grove, Ill.
Gert Eicker,	McPherson, Kan.

CLASS OF 1905.

COLLEGIATE.

E. D. Baldwin,	Kansas City, Mo.
R. W. Baldwin,	Conway, Kan.
*H. M. Barwick, .....	.....
Dr. C. D. Weaver,	Twin Falls, Idaho.

NORMAL.

Edith Allison-Jesberg	Los Angeles, Calif.
Verna Baker-Vaniman,	Grand Prairie, Tex.
Melinda Beyer,	Lawrence, Kan.
Adolph Beyer	Columbia, S. Car.
Clarence D. Caudle,	McPherson, Kan.
Anna Colline,	McPherson, Kan.
Sadie A. Engle-Wagaman,	Abilene, Kan.
Ralph W. Detter,	Redondo Beach, Calif.
Sarah H. Friesen-Heinrichs,	Enid, Okla.
Lulu Gilchrist-Moore,	Hatfield, Mo.
Mary McGill-Felton	Dwight, Kan.
Jas. R. Rothrock,	McPherson, Kan.
Emily F. Shirky,	Rochester, Wash.

*Deceased.

Helen Slosson-Carter,	McPherson, Kan.
Madge Stafford,	Hutchinson, Kan.
John B. Stutzman,	Conway, Kan.
Jacob M. Stutzman,	Conway, Kan.
Florence Upshaw-Kline,	Waterloo, Iowa.
Nettie B. Wicklund,	Bushnell, Nebr.
Dr. W. C. Heaston,	McPherson, Kan.

CLASS OF 1906.

POST GRADUATE, PH. M.

W. E. Ray,
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POST GRADUATE, A. M.

R. W. Baldwin,	Conway, Kan.
*Mary E. Frantz-Hedine,
E. K. Masterson,	Chatsworth, Ill.

COLLEGIATE.

S. C. Miller,	Elgin, Ill.
C. H. Slifer,	Arcadia, Fla.
P. C. Hiebert,	Hillsboro, Kan.
J. H. B. Williams,	Elgin, Ill.
Dr. J. F. Studebaker,	Fort Dodge, Iowa.
Minnie M. Bartels,	Inman, Kan.
Emma Horning,	Ping Ting Hsien, Shansi, China.
F. H. Crumpacker,	Ping Ting Hsien, Shansi, China.
Anna Newland-Crumpacker,	Ping Ting Hsien, Shansi, China.

NORMAL.

Bertha Delp-Rothrock,	McPherson, Kan.
Maude Ball,	McPherson, Kan.
P. V. Wiebe,	Lehigh, Kan.
Grace Wright,	Windom, Kan.
Stella B. Andes,	Milton, Ore.
Martha Bartels,	Inman, Kan.
Geo. Edgecomb,	Topeka, Kan.

*Deceased.

Ada May Caudle,	McPherson, Kan.
Ida E. Brubaker,	Conway, Kan.
Lulu Hildebrand-Detrick,	Bagino, Mt. Province, P. I.
Harvey M. Brubaker,	Minneola, Kan.
Clara A. Weisthaner-Cline,	Denver, Colo.
Martha M. Weisthaner-Cline,	Denver, Colo.
Theodore H. E. Aschman,	Shanghai, China.
Roy Caudle,	Kansas City, Mo.
Ivan G. Herr,	Hope, Kan.
Ruby Horton-Miller,	Cottonwood Falls, Kan.
Ella I. Jacobs,	McPherson, Kan.
Ellen A. Olson,	Windom, Kan.
Mary A. Pearson-Gauss,	Centerview, Mo.
Myrtle C. Picking-Nananga,	Leonardville, Kan.
Olive May Snyder,	McPherson, Kan.
Della S. Vaniman-Throne,	Bartlesville, Okla.
Foster W. Cline,	Denver, Colo.
Grace P. Vaniman-Ingalls,	Redondo Beach, Calif.
Edna Garst-Laughton,	Sand Spring, Okla.
Pearl Blondefield-Stutzman,	Conway, Kan.

CLASS OF 1907.

POST GRADUATE, A. M.

Geo. D. Kuns,	McLouth, Kan.
S. C. Miller,	Elgin, Ill.

COLLEGIATE.

Dottie Wheeler-Clement,	Evanston, Ill.
Charles Shively,	Boulder, Colo.

NORMAL.

Furman R. Cline,	Denver, Colo.
Margaret Dudte,	Newton, Kan.
Raymond C. Flory,	China.
Mary Flory-Miller,	Elgin, Ill.
Frances Goodsheller-Rasp,	Fairbury, Ill.
Guy T. Hudson,	Wiley, Colo.

Leslie G. Klepinger,	Conway, Kan.
Bruce A. Miller,	Scottville, Mich.
Mary E. Mohler-Miller,	Scottville, Mich.
Robert E. Mohler,	McPherson, Kan.
Lizzie Neher-Flory,	China.
Susie Neher-Vaniman	Ping Ting Hsien, Shansi, China.
William E. Sterner,	Abilene, Kan.

CLASS OF 1908.**POST GRADUATE, A. M.**

Franklin H. Crumpacker	Ping Ting Hsien, Shansi, China
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COLLEGIATE.

Ruby Buckman,	Lexington, Ky.
Corda Clement,	Canton, Ohio.
Emily Shirky,	Rochester, Wash.
Iva Gillespie,	Kansas City, Mo.
Harry C. Crumpacker,	Sedro-Woolley, Wash.
Theodore H. E. Aschman,	Shanghai, China.
Henry W. Lohrenz,	Hillsboro, Kan.
Julius J. Tretbar,	Hudson, Kan.

NORMAL.

Katie Hiebert-Ebel,	Hillsboro, Kan.
Susie Cline,	McPherson, Kan.
Helen Goodsheller-Wiesner,	Aguilar, Colo.
Clara Neher-Vaniman,	Yellowstone, Okla.
Maude Jackson,	McPherson, Kan.
Mattie Stutzman-Baldwin,	Conway, Kan.
Lillian Young,	McPherson, Kan.
John W. Sudermann,	Hutchinson, Kan.
Gilbert E. Barnhill,	Chapman, Kan.
Ella Ebbert,	Quinter, Kan.
Frank S. Kraybill,	Fort Lauderdale, Fla.
Nellie G. Green,	Los Angeles, Calif.

COLLEGIATE BIBLE.

Anna Newland-Crumpacker,	Ping Ting Hsien, Shansi, China.
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CLASS OF 1909.**COLLEGIATE.**

Anna C. Colline,	McPherson, Kan.
Ralph W. Detter,	Redondo Beach, Calif.
A. E. Hedine,	Salem, Ore.
B. E. Ebel,	Hillsboro, Kan.
H. B. Hoffman,	Monarch, Mont.
W. O. Beckner,	Bogo Cebu, P. I.
James R. Rothrock,	McPherson, Kan.
Roscoe C. Ingalls,	Redondo Beach, Calif.

NORMAL.

J. P. Schroeder,	Buhler, Kan.
Frank V. Wiebe,	Chicago, Ill.
Howard S. Kasey,	McPherson, Kan.*
Lulu M. Brubaker,	Conway, Kan.
Grover C. Dotzour,	Canton, Kan.
J. LeRoy Carlson,	Belle Plaine, Kan.
Louis O. Hope,	McPherson, Kan.
Peter W. Claassen,	Hillsboro, Kan.
Purl B. Way,	McPherson, Kan.
W. D. Royer,	Enterprise, Kan.

CLASS OF 1910.**POST GRADUATE, A. M.**

Ralph W. Detter,	Redondo Beach, Calif.
------------------------	-----------------------

COLLEGIATE.

Clinton W. Wright,	Waterloo, Iowa.
Grace Vaniman-Ingalls,	Redondo Beach, Calif.
Silva Miller-Beckner,	Bogo Cebu, P. I.
Conrad D. Rasp,	Fairbury, Ill.
E. LeRoy Craik,	McPherson, Kan.
Burton S. Trostle,	Nickerson, Kan.
Diedrich Dalke,	St. Marys, Kan.
Henry M. Stutzman,	Lindsay, Calif.

Lulu Hildebrand-Detrick, Bagino, Mt. Province, P. I.
 David Emil Harder, Hillsboro, Kan.

NORMAL.

Robert Cram, St. Francis, Kan.
 Lulu Pearl Ullom, Lamar, Colo.
 Robert Russel, McPherson, Kan.
 Peter S. Goertz, New Haven, Conn.
 Alice Celesta Burgert, Warrensburg, Mo.

CLASS OF 1911.

POST GRADUATE, A. M.

E. LeRoy Craik, McPherson, Kan.

COLLEGIATE.

Bertha Colline, McPherson, Kan.
 Homer O. Lichtenwalter, Lawrence, Kan.
 Jouette C. Russel, St. Paul, Minn.
 Ernest D. Vaniman, Ping Ting Hsien, Shansi, China.
 Dr. L. J. Beyer, Little River, Kan.

NORMAL.

R. M. Elam, Anthony, Kan.
 Nannie Hope, McPherson, Kan.
 Procter H. Kerr, Independence, Mo.
 Annetta Lichtenwalter, McPherson, Kan.

CLASS OF 1912.

COLLEGIATE.

Charles Fredrick Barnes, St. John, Kan.
 Bess Benell, McPherson, Kan.
 Edna Belle Detter, McPherson, Kan.
 Grover Cleveland Dotzour, Canton, Kan.
 Raymond Chester Flory, China.
 Harvey Turner Hollinger,
 Charles Herbert Sandy, McPherson, Kan.
 Mary Sawyer-Monroe Topeka, Kan.
 Jacob P. Schroeder, Buhler, Kan.

D. C. Steele,	Windom, Kan.
Marion M. Studebaker,	Minneapolis, Minn.
Henry Walter Thompson,	McPherson, Kan.
Evelyn Mae Trostle,	McPherson, Kan.
Dr. F. W. Tretbar,	Stafford, Kan.
H. F. Toews,	Kansas City, Kan.

COLLEGIATE BIBLE.

E. L. Craik, B. S. L.,	McPherson, Kan.
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NORMAL.

Vena Joy Caldwell,	McPherson, Kan.
Eunice May Cripe,	McPherson, Kan.
Elva Leona Dierdorf,	Surrey, N. D.
Roy Hinton Horner,	Wiley, Colo.
Frank Ellis Mohler,	Leeton, Mo.
Ada Preshaw,	McPherson, Kan.
Blanche Thompson-Carrier,	Mitchell, Kan.
Arthur Herbert Wendt,	Groveland, Kan.
George Earl Wynn,	Marquette, Kan.

CLASS OF 1913.

POST GRADUATE, A. M.

Crow, William Leslie	Falls City, Nebr.
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COLLEGIATE.

Arnold, Samuel Ira	Anklesvar, India.
Barnhill, Gilbert Earl	Chapman, Kan.
Bradbury, Louis Allen	Lyons, Kan.
Brubaker, Caleb Freeman	Cincinnati, Ohio.
Chatfield, Mabel Claire	Jetmore, Kan.
Deeter, John William	Bloom, Kan.
Dresher, Oscar Stanley	Belmont, Kan.
Dudte, Margaret Mary	Newton, Kan.
Friesen, Bernard Julius	Lorraine, Kan.
Harnly, Sarah Witmore	McPherson, Kan.
Jackson, Maude	McPherson, Kan.
Lundeen, John David	Los Angeles, Calif.

Vaniman, Violet V.	McPherson, Kan.
Way, Purl Benjamin	McPherson, Kan.
Wright, Grace	Windom, Kan.
Yoder, Joseph J.	McPherson, Kan.

NORMAL.

Almquist, Edw. Clarence	McPherson, Kan.
Daggett, Martha Aloretha	Covert, Kan.
Deeter, Effel Stump	Bloom, Kan.
Nininger, Roy William	Independence, Kan.
Nininger, Elsie Buckman,	Independence, Kan.
Webster, Alice Stump	Miami, Tex.
Nash, Alice Elizabeth	McPherson, Kan.
Royer, William Dexter	Enterprise, Kan.

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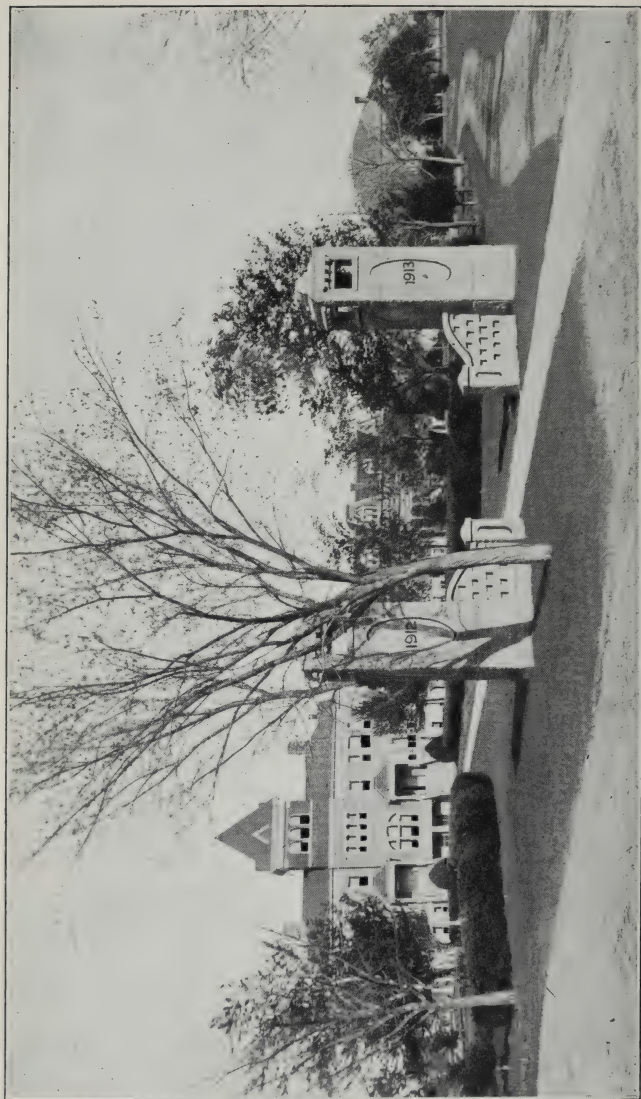
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VIEW OF McPHERSON COLLEGE

SERIES V.

MAY 1916.

NUMBER 2.

BULLETIN
OF
McPHERSON COLLEGE
CATALOGUE NUMBER

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McPHERSON COLLEGE
McPHERSON, KANSAS

The College Bulletin is issued in February, May, August and November of each year.

Entered as second class matter Feb. 16, 1912, at the post-office at McPherson, Kansas, under the Act of July 16, 1894.

CALENDAR

1916

Sept. 11, 12—Monday and Tuesday, Registration.

Sept. 13—Wednesday, First quarter begins; Opening address.

Nov. 14—Tuesday, Second quarter begins.

Nov. 23—Thanksgiving Day.

Dec. 22 to Jan. 2—Christmas Vacation.

1917

Jan. 22, 23—Monday and Tuesday, Registration for third quarter.

Jan. 24—third quarter begins.

Mar. 26—Fourth quarter begins.

May 17—Friday Evening, Piano Recital.

May 18—Saturday Evening, President's Reception to the Seniors.

May 19—Sunday Evening, Baccalaureate Sermon.

May 20, 21—Monday and Tuesday, Final Examinations.

May 20—Monday Evening, Vocal Music Recital.

May 21—Tuesday Evening, Expression Recital.

May 22—Wednesday, All Schools Day.

May 23—Thursday, Class Day.

May 23—Thursday Evening, Alumni Re-union.

May 24—Friday Morning, Commencement.

BRETHREN EDUCATIONAL BOARD

D. W. Kurtz, President	McPherson, Kan.
D. M. Garver, Vice President	Trotwood, Ohio
J. H. B. Williams, Secretary-Treasurer	Elgin, Ill
John S. Flory	Bridgewater, Va.
I. W. Taylor	Neffsville, Pa.

BOARD OF TRUSTEES

S. W. Kansas and S. E. Colorado:—

Eld. J. J. Yoder, President, McPherson.

F. P. Detter, McPherson.

Dr. H. J. Harnly, Secretary, McPherson.

J. N. Drescher, McPherson.

J. A. Flory, McPherson.

Eld. J. Edwin Jones, Wichita.

N. E. Kansas, Eld. W. A. Kinzie, Lone Star.

S. E. Kansas, Gideon E. Shirky, Madison.

N. W. Kansas, Eld. Geo. W. Burgin, Waldo.

Northern Mo., Eld. E. G. Rodabaugh, Stet.

Middle Mo., Eld. Jas. M. Mohler, Leeton.

Southern Mo., C. W. Gitt, Cabool, Mo.

Nebraska, C. J. Lichty, Carleton.

Oklahoma, Eld. A. L. Boyd, Cordell.

W. Colo. and Utah, F. L. Baker, Fruita.

EXECUTIVE COMMITTEE OF THE BOARD

Eld. J. J. Yoder	President
F. P. Detter	Vice-President
Dr. H. J. Harnly	Secretary
J. N. Drescher	J. A. Flory

THE FACULTY

DANIEL WEBSTER KURTZ

A. B., 1905, (Juniata College); B. D., *magna cum laude* 1908; A. M., 1908 (Yale); student in universities of Leipzig, Berlin, and Marburg; professor of Greek, 1909-1910, (Juniata College); D. D., 1911, (Juniata College); pastor First Church of the Brethren, Philadelphia, 1910-1914. President of the College and Professor of Philosophy and Education, 1914.*

HENRY JACOB HARNLY

B. S., 1891; A. M., 1892, (Illinois Wesleyan); A. B., 1892, (Harvard); Ph. D., 1900, (Illinois Wesleyan); Special student in Leland Stanford Junior University, 1910-1911. Dean of the College and Professor of Biology, 1911; 1892.

ARTHUR BOWES FRIZELL

A. B., 1893, A. M., 1900, (Harvard); Ph. D., 1910, (University of Kansas). Taught nine years in Harvard and spent two years in Gottingen, Germany. Professor of Mathematics, 1911.

ARTHUR JEROME CULLER

A. B., 1908, (Juniata College); B. D., 1911, (Union Theological Seminary); Ph. D., 1912, (Columbia University); pastor Geiger Memorial Church, Philadelphia, 1911-1914. Pastor and Professor of Theology and English, 1914.

†ELMER LeROY CRAIK

A. B., 1910; A. M., 1911, (McPherson College). Graduate student in University of Kansas, Summers 1911 and 1913. A. M., 1916 (Kansas University.) Professor of History, 1914; 1910.

ELDER JOSEPH J. YODER

A. B., 1913, (McPherson College). Professor of the Bible and Social Science. Dean of Bible School, 1910. Business Manager of the College.

*The first date indicates the year of appointment to present position; the second denotes the year of first connection with the faculty, when such is not indicated by the one date.

†On leave of absence 1916-17.

JOUETTE CLARK RUSSEL

B. Sc., 1911, (McPherson College); Graduate student University of Chicago, University of Nebraska, University of Minnesota, A. M., 1916.

Professor of Chemistry and Physics, 1915; 1911.

ROBERT ELLSWORTH MOHLER

B. S. D., 1907, (McPherson College); A. B., 1912, Mt. Morris College); Michigan Agricultural College, 1913; Kansas State Agricultural College, M. S., 1916.

Professor of Agriculture, 1913.

ELMER AUSTIN CULLER

A. B., 1910, Juniata College; B. D., 1913, Union Theological Seminary; Fellow of Theological Seminary for study abroad; Student at Berlin and Leipzig, Germany, 1913-1915; Ph. D., 1916, Chicago University.

Professor of Psychology and History.

EVELYN MAE TROSTLE

A. B., 1912, (McPherson College); A. M., 1915, (University of Kansas). Graduate student in University of Chicago, summer of 1913.

Professor of English and Latin, 1916, 1912.

ELDER ELLIS M. STUDEBAKER

Three years in Bethany Bible School; A. B., 1915, (McPherson College).

Instructor in History and Greek, and Director of Religious Extension, 1915.

AMANDA FAHNESTOCK

B. S. L., 1903, (McPherson College); A. B., 1916. (McPherson College.)

Instructor in Bible.

†JOHN ALVIN BLAIR

(One year in Zanerian College, Columbus, O.; one year in Catton Technical School, Pittsburg, Pa.; Candidate for C. P. A. degree at La Salle University; taught three years in Blue Ridge College.)

Superintendent of Commercial School, 1911.

J. HOWARD FRIES

(Graduate Cambrian Business College, Johnstown, Pa., 1913. Completed Course in Business Writing Zanerian in 1914, summer of 1915 student in New York University.) Taught in South Fork High School, Pa., 1912-13, Worcester, (Mass.) Business Institute, 1913-1915, principal Commercial Department, Elizabethtown College, 1915-'16. Superintendent of Commercial School, 1916.

†On leave of absence 1916-17.

CHARLES LUTHER ROWLAND

Blue Ridge College; Roanoke School of Music; Virginia Music Normal; Peabody Conservatory; Marks Conservatory; Special Work in Voice (Italian Method) under George Castelle (Baltimore). Private student of Robert G. Weigester of New York City, summer of 1915.
Director of Vocal Music, 1913.

JESSIE BROWN

Diploma from Bethany Conservatory, 1907; B. M., 1910, (Bethany); Piano instructor in Bethany, 1908-1913; Student in Royal Conservatory, Leipzig, Germany, 1913-1914.
Director of Piano School, 1915.

ANNE O. McVEY

Graduate College of Oratory, 1914, (University of Southern California).
Instructor in Expression, 1915.

DAISY P. RIDER

Three years student in the Philadelphia School of Design; Taught in Eaton College; gave a summer course to public school teachers, and for several years did the Art Work in Mr. Nutting's Gallery at Framingham, Mass.; will spend the summer in Pennsylvania State College.
Director of the School of Art, 1916.

ABRAHAM JOHN HARMS

Instructor in German.

MINNIE WALTERS

B. S., 1910, (Oklahoma A. and M. College).
Instructor in Domestic Science and Art, 1914.

J. E. JONES

Assistant Academy English.

JOSEPH BOWMAN

Assistant in Algebra.

PAUL E. DANNELLY

Assistant in Physics.

WILLIAM O. BECKNER

A. B., 1909; A. M., 1915, (McPherson College).
Field Worker and Lecturer, 1915.

V. GRACE NEHER

B. Accts. Instructor in Shorthand and Typewriting, 1914.

LULU PEARL ULLOM

B. S. D., 1910, (McPherson College).
Librarian, 1913.

ALICE NADENE VOGT

Library Assistant, 1915.

MISS LORA TROSTLE

Matron, 1915.

COMMITTEES OF THE FACULTY

Administration—Kurtz, Harnly, Yoder.

Classification—Harnly, Studebaker.

Library—Culler, Frizell, Yoder.

Athletics—Mohler, Trostle, Fries.

Advertising—Harnly, Studebaker, Beckner.

Social—Trostle, Rowland, Walters.

Lecture Course—Fahnestock, Russel, E. A. Culler.

Discipline—Harnly, Yoder, Culler, the matron.

Literary Societies—McVey, Russel, Trostle.

Student Council—Studebaker, Russel.

Registrar—Dean Harnly.

Curriculum—Harnly, Frizell, Trostle.

The President is ex-officio a member of all committees.

GENERAL INFORMATION

LOCATION AND ACCESSIBILITY

McPherson, Kansas, is not far from the center of the state whose geographical and material advantages have been made famous in Governor Hoch's celebrated metaphor, "The rich, juicy meat in the heart of the national sandwich." It is a thriving little city of thirty-eight hundred people and is the seat of government of McPherson county. It is a city of prosperous merchants, beautiful homes, parks and shade trees, and is surrounded by waving fields of wheat, corn and alfalfa. The climate is mild and healthful.

McPherson is easily accessible from all parts of the country. The El Paso division of the Rock Island system, over which run daily through trains between Chicago and California, passes through it. A branch of the Santa Fe system connects McPherson with the main line about fifty miles distant, both east and west. The Union Pacific and Missouri Pacific roads also have branches here.

The College is beautifully situated on an elevation at the eastern end of Euclid street, the principal east and west thoroughfare of the city. The campus is dotted with growing maples, elms and evergreens, and is far enough from the center of business to insure an environment most favorable to student life.

The city sewer system has been extended to College Hill. It runs up Kansas Avenue and has four laterals extending north, one of them through the campus, and connection has been made with the buildings.

The city has paved East Euclid street up to the campus with asphaltic concrete pavement, which makes it one of the favorite driveways of the city.

HISTORY

The history of McPherson College dates back to the year 1887, when at the Annual Conference of the Church of the Brethren held at Ottawa, Kansas, a committee was appointed at an educational meeting to locate and organize a college and industrial institute. The officers of the movement were: S. Z. Sharp, Pres.; M. M. Eshelman, Sec.; and George Studebaker, Business Manager.

September 5, 1888, school was opened in the dormitory building and the enrollment of the year reached almost 200. Owing to a financial crisis, a re-organization took place in 1895. Outstanding indebtedness was soon cancelled and in 1898 the main building was completed. The name, "McPherson College," was adopted in 1898 when a new charter was secured.

IMPORTANT DATES

- 1887—School Committee appointed at Annual Conference.
- 1888—School opened.
- 1895—Reorganization.
- 1898—Main building completed.
- 1898—Institution named "McPherson College."
- 1906—Carnegie Library built.
- 1909—College farm bought.
- 1909—James Richardson donated farm for agricultural purposes.
- 1911—Auditorium-gymnasium built.
- 1912—Board of Trustees increased to 15 and endowment campaign launched.
- 1913—Departments of Agriculture and Domestic Science organized.
- 1915—New Heating Plant built.
- 1916—New Ladies' Dormitory built.

PRESIDENTS OF McPHERSON COLLEGE

S. Z. Sharp, A. M., 1888—1896.

C. E. Arnold, A. M., 1896—1902.

Edward Frantz, A. M., 1902—1910.

S. J. Miller, A. M., 1910—1911.

John A. Clement, Ph. D., 1911—1913.

H. J. Harnly, Ph. D., 1913—1914.

Daniel Webster Kurtz, A. M., B. D., D. D., 1914—

CONTROL OF THE COLLEGE

McPherson College is the property of the Church of the Brethren and is under the direct control of the following state districts: S. W. Kansas and S. E. Colorado, N. E. Kansas, S. E. Kansas, N. W. Kansas, Nebraska, Northern Missouri, Middle Missouri, Southern Missouri, Oklahoma, and Western Colorado and Utah. The trustees, fifteen in number, are all Brethren, who are influential and aggressive in education. Of the Board, five, constituting an executive committee, have immediate supervision of the school. The president of the college is ex-officio a member of the Board.

PURPOSE AND IDEALS

McPherson College was established in order to provide the young people of the Church of the Brethren with facilities for a thorough Christian education. However, there is no denominational test for admission, and its doors are open to all persons of good moral character who are in sympathy with the general spirit of the institution.

The College considers education a development of the whole being—body, mind, and spirit. While the most thorough and exacting intellectual discipline is demanded, special care is taken that the whole at-

mosphere of the school shall be favorable to spiritual culture also. High ideals of character are constantly held forth, for true education includes both the acquisition of power and the direction of this power to worthy ends. Training for honorable service to humanity and for appreciation of the best things life affords, are ideas distinctly taught.

The institution stands definitely for the doctrine of "The Simple Life." Modesty in dress and deportment, general simplicity of life, the dignity of all honest labor, are popular ideas. No aristocracy, save that of character, is known.

BRETHREN EDUCATIONAL BOARD

The Annual Conference has appointed a General Educational Board of five members. Committees of the Board are sent to each of the Brethren schools each year to promote co-operation between the church and the schools. The visit of the committee has always been helpful to our school. This year the visitors were: Pres. J. S. Flory, Bridgewater, Va.; and Elder D. M. Garver, Trotwood, Ohio.

MORAL AND RELIGIOUS INFLUENCES

The high ideals and principles for which the college itself stands, together with most favorable surroundings, combine to impart to the student life a moral tone of an exceptionally high order. McPherson has two colleges, many live churches, a large and active Y. M. C. A., a public library, a choral union, and other uplifting agencies. It has no saloons, no joints, and no paupers. It is freer than the average city or town, from vices which are likely to prove pitfalls for young people. McPherson depends for its prosperity upon the rich agricultural community

which surrounds it, and consequently, the city is free from the less desirable classes of inhabitants. It is an ideal college town; just the kind of place in which it is a pleasure to live, and to which it is safe for parents to send their sons and daughters.

In the college, chapel exercises are held each school day, and regular evening devotion in the dormitory. The morning watch is observed, and systematic daily Bible study pursued by many. There are Sunday School and two preaching services in the college chapel each Lord's day. Active young people's societies exert a strong Christian influence upon the students. The teachers, who always determine the religious tone of an educational institution, are Christian men and women, and their daily work is permeated by the Christian spirit. The religious life of the students is safeguarded by the pastoral care of a man who has had large experience in church work. Dr. Culler, the pastor, is also a member of the faculty, and thus comes in close touch with student life.

MATERIAL EQUIPMENT

MAIN BUILDING

The Main Building, finished in 1898, is ninety-four feet wide by one hundred seventeen long, and contains three stories. In this building are the chapel, recitation rooms, commercial hall, laboratories, Irving hall, the book room, and the Administration offices.

MEN'S DORMITORY

The Dormitory, built in 1888, is a three-story building, forty by one hundred feet, with basement. The students' rooms are large and well lighted, and are equipped with steam heat and electric lights. Water can be had on any of the three floors. There

are baths and lavatories in the building. In accordance with the state law, fire escapes are conveniently arranged on the building.

LADIES' DORMITORY

About a year ago it was decided to build a Ladies' Dormitory. The contract was let in November and it calls for a completed building by July 15.

It will be built of pressed brick, trimmed in Bedford limestone and will be a model of beauty and convenience. It will be 32 by 70 feet with a wing 32 by 40 feet, three stories and basement. Kitchen and dining room will be in the basement.

There will be large parlors, matron's rooms, baths, and toilets on each floor and thirty-five student's rooms.

The rooms will be large with large closets and will be furnished with most comfortable and substantial furniture. This will be an ideal home for the girls.

GYMNASIUM

The Gymnasium was erected in 1911. It is a cement block building, 48x76, with basement, main floor and gallery. It contains one office, one large gymnasium floor 46x64, two well equipped dressing rooms, one class room, one laundry, and a furnace room.

But few gymnasiums are to be found in this part of the country that are as large and well equipped.

A movement is on foot at the present time to make this building an "Alumni Building." (Have you, as an Alumnus, done your part? If not, write the Secretary at once).

LIBRARY

The Carnegie Library, erected in 1906, is a building of two stories. The main floor and one large room in the basement are used for library purposes. There are about 7,000 books besides pamphlets and magazines in the stack rooms. The reading rooms are amply equipped for the needs of students, being equipped with mission furniture, and the walls are decorated with pictures donated by the King of Italy. Additional shelving has been put in, providing room for reference books for the various departments convenient to study tables. During the year over 600 volumes have been added, practically all being the latest and best in each department. The library is especially well equipped in reference and encyclopedic works. During the year the library has been provided with a new card index cabinet, the entire library being catalogued by the Dewey Universal System, thus making it easily and readily available. The Readers' Guide Index to periodical Literature has also been added. The library hours are from 8:00 a. m. to 5:30 p. m. every day except Sunday and Monday, and from 1:30 to 5:30 p. m. on Monday.

THE MUSEUM

The museum occupies the basement of the library and consists of:

- (a.) A collection of local mammals.
- (b.) A collection of local birds and birds' skins.
- (c.) A collection of birds' eggs.
- (d.) A collection of local cretaceous fossils, also carboniferous fossils from Illinois.
- (e.) A collection of Indian, Cliff Dweller, and Moundbuilder relics.
- (f.) A collection of minerals.

(g.) A collection of rocks.

(h.) A collection of missionary relics from India, China, and South America.

(i.) A collection of corals, sea shells, and seaweeds.

(j.) A collection of miscellaneous relics.

The college is dependent largely upon its friends for the enlargement of these collections and solicits donations. Due recognition will be given to donors.

AGRICULTURE

The School of Agriculture is organized to meet the needs of the young man who may need instruction closely identified with the life of the farm, home, and shop. Its sole purpose is to fit men for life in the open country, and to make country life more attractive; to make the work shop more efficient; in short, to dignify and improve industrial life. It is for those of every walk of life who wish a larger view and greater skill in doing the world's work.

McPherson has conditions that especially fit it for the location of an Agriculture College. It is located in the heart of a great agricultural region noted for its wheat, corn, kaffir corn, alfalfa, etc. Its soil conditions are the very best, many types being available for study. Located near the college are some of the best cattle feeders of the state, modern dairies, and pure bred herds of various kinds of livestock. All these are available for student observation and study.

The equipment of the department is fast becoming what is expected of modern Agriculture Colleges. Aside from the improvement that has recently been placed in the form of equipment, many companies

have found it to their advantage to place their products in our laboratory for student study and observation. The last named equipment consists of such pieces as gasoline engines, cream separators, incubators, etc. The department is well equipped to do first-class work.

THE COLLEGE FARM

which is a tract of land just south of the campus, consists of 150 acres. It is one of the finest farms to be found in this county. A movement is on foot to stock this farm and fully equip it. About \$2,500 is needed for this purpose. It is the wish of the trustees that this sum be furnished by one man or organization. Upon the receipt of this amount the farm from then on shall be known by the name of the donor.

THE RICHARDSON FARM

consists of 160 acres of the very best of McPherson county land, deeded by Mr. James Richardson, a retired farmer of Galva, Kansas. The combined valuation of these two farms is estimated at \$30,000.00.

DOMESTIC SCIENCE

The Domestic Science department is located in the basement of the gymnasium building. This department is equipped with all the necessary apparatus for the practical teaching of cooking, sewing, and allied studies. The cooking department is equipped with tables, 5 oil stoves, hot and cold water, and a complete outfit of cooking utensils, dishes, etc., (to accommodate 12 girls), a dining table, chairs, china and silverware which is used for teaching the girls how to prepare the tables and how to properly serve the meals.

The Sewing department has three sewing machines, sewing tables, drafting outfit, and everything for the use and convenience of the young ladies in this department.

APPARATUS

BIOLOGY

The material equipment consists of 24 modern Bausch and Lomb microscopes, projection microscope, stereopticon, microtome, paraffine baths, electric incubator and sterilizer, and other general apparatus, microscopic and lantern slides, latest maps and charts, collections of birds, mammals, and insects for systematic study, herbarium, etc. The department has a good reference library.

There is a large collection of stuffed animals, and a fine collection of preserved material for illustration, several hundred slides, drawings of all types of animals, tables, pans, and complete supply for laboratory work. During the present year there has been added Dr. Fr. Sigmund's Physiological Histology of Man and Mammalian animals and his microscopic preparations in eight parts, each part consisting of from ten to twelve of the most perfect preparations that modern German histologic technique has made possible. There has recently been added quite a collection of lepidoptera and coleoptera, besides a general collection of insects for class work in classification. In Botany there are herbarium, slides, and other necessary things for efficient laboratory work. There is a large number of recent and valuable books in the library for reference work. McPherson county is rich in flora and fauna, since in it there are four or five geologic formations. The basin area is especially rich in protozoa, while two rivers and several run-

ning streams and many springs are rich in cryptogams and lower animal forms.

CHEMISTRY

The chemical laboratories, two in number, are located in the basement of the main building. One room is given over to the general chemistry, while the other room is used exclusively for the more advanced work. In addition, there are several store rooms for apparatus and chemicals, and a balance room for the analytical students. The laboratories are well lighted and are furnished with all the usual conveniences of water, drainage, electricity, ventilating hoods, etc. The supply of chemicals and apparatus is unusually good, and includes such pieces of special apparatus as Soxlet's extractors, crucible and muffle furnaces, polariscope, analytical balances, apparatus for determination of molecular weights, etc. The laboratories accommodate forty students working at a time. The apparatus required is lent to the student and is to be returned at the end of the course in good condition. A laboratory fee, to be paid in advance, is required to cover the cost of the chemicals used. The department has a Blau gas plant.

GEOLOGY

The department possesses a complete set of crystal models imported from Germany, a collection of minerals, rocks, and fossils, sufficient to illustrate the fundamentals of the science. The collections are especially rich in local minerals, rocks, and fossils.

PHYSICS

The physics department occupies the room in the east part of the basement of the main building. It is well lighted, heated, and equipped with mod-

ern apparatus to do excellent work in experimental physics.

The department has a good stereopticon for class room use. Excellent reference books belonging to the department are also available to the students.

COLLEGE ACTIVITIES

THE STUDENT COUNCIL

The student Council of McPherson College is the body governing all the student activities of the school. its membership is made up of two representatives from each of the College classes, one from each of the Academy classes, and one each from the Commercial and Fine Arts departments. The Faculty is represented by two members.

CONTESTS

McPherson College firmly believes in the highest development of self expression through oratory and debate. The college maintains debating relations with Bethel and Cooper Colleges, between the Academy departments of the former and College departments of the latter. All students of the respective departments are eligible to enter the preliminary contests from which the teams are chosen. During the years of her debating relations McPherson has won a goodly number of the contests.

The College is represented in the Intercollegiate Prohibition Association of Kansas and maintains yearly oratorical contests. The contests are held in February and must deal with some phase or phases of the liquor traffic. The prizes range from three to ten dollars and the winner represents the college at the state contest. Mr. J. W. Maxcy won the first place in 1916.

The College is also a member of International Peace Association of the Colleges of America. Under this association annual oratorical contests are held dealing with some phase of the question of International Peace. The prizes in this contest range from two to ten dollars and the winner represents the college in the State Contests. Mr. Wesley Maxcy won the contest for 1916.

THE BULLETIN

The College Bulletin is published by the College quarterly in February, May, August and November. The May number is the catalogue. The publication contains fresh news from the school and is a great help toward keeping patrons and prospective students in touch with the institution. Copies will be sent on application to the president.

LECTURE COURSES

The lecture course of 1915-1916 was conducted entirely by home talent. It consisted of a course of seven lectures. The entire proceeds of the lecture course were devoted to buying books for the library.

The lecture course for 1916-1917 will be given by several members of the faculty and all proceeds will be used to purchase library books.

Churches or schools desiring to have our professors give lectures in localities within a reasonable distance from the college, may secure their services by addressing Prof. Ellis M. Studebaker.

LITERARY SOCIETIES

There are two rival societies,—the Irving Memorial and the Iconoclast. These hold meetings each Saturday evening, which are open to the public.

All students taking any course in the College or

Academy shall be required to give at least four performances each year in one of the regularly established Literary Societies of the College on a public program. The societies will receive all students as members and place them on the public programs.

THE ALUMNI ASSOCIATION

The Alumni Association of McPherson College is composed of all persons who have received diplomas from any department of McPherson College. At the present time it numbers something like 700. The purpose of the Association is to bind closer together those that were at one time members of the school, but are now engaged in the active duties of life.

The Association attempts as far as possible to keep the addresses of all members, and several times during the year to inform all concerning the activities of the college.

The affairs of the Association are conducted by an executive board of fifteen members. The present officers of the board are: President, Dr. W. C. Heaston, (N. '07) ; Vice President, J. C. Russel, (C. '10) ; Secretary and Treasurer, R. E. Mohler, (N. '07.)

ATHLETICS

The Athletic Department is managed by a committee composed of the Coach, Physical Director, students, and faculty members. The chairman of the committee is a faculty member. The student members are appointed by the College Y. M. C. A.

Regular gymnasium class work is required of all Academy students (two hours per week). A written recommendation from parent or faculty excuses one

from the above work. First and second team men are not required to take this work.

All competitive athletic games are under the direct supervision of the Director of Physical Training, and only those physically able are allowed to compete. Physical examinations will be given to all boys who play basket ball. A student must do passing work in twelve hours to play on any College team.

McPherson College is a member of the Kansas College Athletic Conference.

The physical work for girls is under the direction of a trained woman. It consists of the Emerson system—Indian club and Wand exercises, rhythmic work and games. Special attention is given to constructive and corrective work.

The athletic work for men is under the supervision of a Coach and Physical Director. The outdoor work consists of tennis, base ball, and track. During the winter months the indoor work includes basket ball, volley ball, tennis, and other indoor games in addition to the regular organized class work.

Professor Mohler is general manager of athletics for 1916-1917.

The Gymnasium is large and well equipped, including two large and well furnished dressing rooms. The athletic field is large including a track and base ball diamond. A sufficient number of tennis courts are well kept to meet the needs of all.

THE DORMITORIES

The Dormitories are in charge of the matron who is employed by the Board of Trustees, and devotes her whole time to the welfare and comfort of

the students. She is a constant friend and adviser to the young people who come to the college.

Every effort is made to surround the students with wholesome, helpful influences, as nearly like those found in the home as possible.

The rules of conduct in these buildings are made as simple and as few as possible, but careful observance of the same is required of all, and the authority of the matron must be respected.

Each student shall be held responsible for any damage done to furniture and buildings.

MISCELLANEOUS INFORMATION

Students will find it to their advantage to enter at the beginning of the year.

All articles necessary for the student's comfort except such as are listed in the expense items will be furnished by the student himself.

The use of tobacco in any form, or intoxicating liquors, card-playing and gambling are prohibited on the college campus.

No secret societies are tolerated.

Students should provide themselves with proper clothing. Ladies especially should provide themselves with such clothing as will be appropriate and yet reduce the laundry bills. Members of the Church of the Brethren should dress in compliance with the rules of the church.

All students are expected to exercise self-control and to put themselves under restraints, which are necessary to maintain the dignity and purpose of the College.

The student whose deportment is such as to hinder others in their moral and scholastic attainments cannot be permitted to remain connected with the College.

All students not residents of McPherson are required to room and board in the College Dormitories unless special permission is obtained from the Board of Trustees to board elsewhere.

All students are required to attend Chapel exercises regularly. In exceptional cases the Faculty may grant an excuse, but no work, study, or practice of any kind will be accepted as excuse for non-attendance at these exercises.

Students are expected to attend Sunday School and preaching services each Sunday.

Students are not allowed to arrange for socials, class parties, or gatherings of any kind without first obtaining permission from the President and having provided a suitable chaperon.

Students, who wish to withdraw or drop courses, must, as a condition of withdrawal in good and honorable standing, notify the president of their intention, and in case of minors, such notice must be accompanied by the written approval of their parents or guardian.

One dollar must be paid for any change in courses after the end of the first week.

Students registering late will pay 50 cents extra.

Students boarding with families are subject to the same rules as students living in the College Dormitory in regard to study hours, attendance at Chapel and Sunday services, receiving company, and all matters pertaining to their deportment. Families wishing

to take students as roomers or boarders **MUST** arrange with the College management beforehand, and agree to see to it that the rules and regulations are observed.

A contingent deposit, to insure against damage to property, is required of each student. After deducting charges, the balance will be returned at the end of the year, on return of deposit receipt. Room deposit receipt is good for one year only. Students are urged to deposit their money in a bank down town so as to prevent loss.

Parents are urged to keep in touch with the school, and assist the faculty in bringing about the best results possible in the education and discipline of their children.

Visitors are always welcome. Guests of the institution should apply at the office of the president so that they may be entertained.

Students are registered at the beginning of each semester. Monday and Tuesday are used for enrollment. The first semester for 1916-1917 will begin September 11th.

FELLOWSHIPS AND SCHOLARSHIPS

Kansas University offers annually a fellowship valued at \$280 to one member of the Collegiate graduating class. The candidate is chosen by our faculty on the basis of scholarship and general ability and is recommended to the Graduate School of the University for election. The fellowship for the year 1916-1917 is held by George Wynn of Marquette, Kansas.

Other fellowships can be obtained at the University by ambitious graduates of our institution. Mc-

Pherson College has had four fellowships in Kansas University during the past year.

There are arrangements whereby the person graduating at the head of the class in any of the various accredited high schools of the state may obtain a one year's scholarship in McPherson College.

PRIZES

The Fields-Strohm Prizes.—Through the kindness of Dr. Fields and Mr. R. C. Strohm of the city of McPherson, the following prizes are made available to any student taking work in Agriculture:

For best essay on agricultural subject, First prize, ten dollars; Second prize, five dollars.

The Irving-Iconoclast Prizes.—Through kindness of friends of the College, the following are made available:

1. Oratorical contest, open to all literary society members of College Rank. First prize, five dollars (Gift of F. A. Vaniman); Second prize, three dollars.

2. Essay contest, open to all literary society members other than those of College Rank. First prize, five dollars; Second prize, three dollars (Gift of Dr. Frizell).

3. Declamation contest, open to all literary society members. First prize, five dollars (Gift of Mrs. Fahnestock); Second prize, three dollars (Gift of Dr. Harnly).

4. Debate contest, open to all literary society members. Prizes to be granted to best individual debaters. First prize, ten dollars, (Gift of Prof. Yoder); Second prize, five dollars, (Gift of Dr. Kurtz).

Two members from each of the societies are allowed in the finals of each of the above. No individual can receive more than one prize. The preliminary contests to be held early to give ample time for thorough preparation for the finals.

LOAN AND SCHOLARSHIP FUNDS

There are always some students who wish to go on with their education, but who are not financially able. It is to be hoped that many generous hearted men and women will open the way through giving scholarships which are equal to a year's tuition (\$60.00) for this purpose. There are several of these scholarships assigned already for next year and more would be assigned if they could be got from our friends.

Sunday Schools in other churches offer such scholarships as these. Why not many of our schools do the same? We are hoping that others will take up this plan. Joseph Flickinger of Morrill, Kansas, has donated one four-year scholarship. Any who install scholarships later will receive mention in the August Bulletin. Further information will be gladly furnished on this subject.

OFFICIAL STUDY HOURS

By order of the Board of Trustees, the official study hours are as follows: 8:00 to 12:30 a. m.; 1:30 to 4:30 p. m.; 7:30 to 10:30 p. m. All students are expected to retire at 10:30.

REPORTS TO PARENTS AND GUARDIANS

Recognizing that it is only fair that patrons be informed respecting the progress of the young people whom they are sending us, the college makes a

report once each quarter to the parents or guardians. The report contains the student's class grades and any other information that will promote a hearty co-operation between patrons and school.

EXPENSES

One study, one-third tuition; two studies, two-thirds; and three studies full tuition. A semester is 18 weeks.

Bookkeeping and Stenography are each equivalent to two studies.

Tuition, per semester, including library and incidental fees	\$30.00
Tuition, per week	2.00
Typewriting, per semester, extra.....	8.00

Tuition in the above is for all courses except Music and Expression.

Special examination fee	1.00
Board per week.....	3.00
Board, fuel, room rent, library fees, physical training, tuition and light (not including electric bulb) per semester.....	\$90.00 to 92.50
Board, fuel, light, room rent, library fees, physical training fee, tuition for the full year, paid in advance.....	\$175 and 180.00

Expenses are payable by the semester, cash in advance. Settlement is required before a student is enrolled for class work.

Holiday vacation at week rates in the dormitory

Students leaving on account of sickness will be charged at week rates and the balance will be refunded.

Students voluntarily rooming alone will be charged extra.

Students who are suspended or expelled will receive no refund.

Those who discontinue their work for other causes will be charged at week rates, and will receive a due bill for the amount of tuition unused, provided satisfactory reasons are given for withdrawing. Such due bill is not transferable, except to members of the same family. In such cases, dormitory expenses will be figured at week rates and balance refunded.

When a due bill is given, tuition is charged for at least one-half semester; when a semester is more than half expired, no rebate will be given for the remainder of that semester.

Text books and stationery are kept on sale at the college Book Store and are sold for cash only. Students should bring with them any text books that they may have on hand. Students will bring sheets, pillow-cases, pillows, napkins, blanket, comfort, rug, and other articles they wish, in order to make their room attractive.

LABORATORY FEES

Chemistry, Advanced Physics, Biological Branches, each, per semester.....	\$5.00
Physics, Course 1, 2, 3b. and 4b. each, per semester.....	2.50
Physiology, per semester.....	2.50

THE COLLEGE

NATURE AND SCOPE

The courses of study, four years in length, lead to the degrees Bachelor of Arts and Bachelor of Science. A certain amount of work is specifically required for the degrees, and a certain amount is elective.

The purpose of this is to allow a student to select, under certain restrictions, a certain line as a major and to give him an acquaintance with other fields of knowledge than the one in which he has chosen to major.

Students entering without the required three years of language having fifteen accredited high school or academy units and having completed 120 college hours, including two years of German, will be granted the Bachelor of Science degree.

ADMISSION

Students may be admitted to full standing by presenting a certificate of graduation from any accredited high school or academy of recognized standing, or they must show by examination that they are able to pursue satisfactorily the courses offered.

CANDIDATES FOR ADMISSION

All candidates must present a detailed statement of their preparatory work, properly signed.

Students coming from high schools or academies partially accredited, on presenting proper credentials may be allowed to pursue subjects of college rank, if the deficiency is three or less units, while completing the academy work.

Applicants for admission should present them-

selves at the College on Monday, Sept. 6, or Tuesday, Sept. 7, 1915. The work of registration will be facilitated by mailing certificates and credentials to the college before September 1st.

Fifteen units in all are required for admission to full standing in the College. The following units are required:

1. Three units of English;
2. Two and one-half units in Mathematics ($1\frac{1}{2}$ Algebra, 1 Geometry);
3. Three units of Language, required for A. B.
4. One unit of Science (Physiography $\frac{1}{2}$ unit in addition); three units required for B. S.
5. One unit of History.

Two units of the remaining may be elected from Agriculture, Commercial branches, Domestic Science, Domestic Art, Stenography, Music, Drawing, Forging, or Woodworking.

A unit is a subject (like Latin, for example) running for at least thirty-six weeks, four recitations a week, with at least sixty minutes for each recitation.

STATE CERTIFICATE

Those who complete our college course including the Education here outlined, will receive from the State Board of Education a State Certificate for three years. After having taught successfully two of the three years and having shown a satisfactory interest in the literature of the profession, a Life Diploma will be issued. The only examinations are those given by the College when the studies are taken. Following is an outline of the Education required:

1. A course of 4 hours in History of Education.

2. A course of 6 hours in Philosophy of Education.

3. A course of 4 hours in School Administration

All the above courses are to be given by the Professor of Education.

REQUIRED SUBJECTS (63 hours)

Freshman

Physiology, 8 hours.

Rhetoric, 5 hours.

Chemistry, 5 hours.

Mathematics, 5 hours.

Sophomore

Psychology, 4 hours.

English, 6 hours.

History, 8 hours.

Junior

Economics, 3 hours.

Bionomics, 4 hours.

Bible, 4 hours.

Sociology, 3 hours.

Senior

Ethics, 4 hours.

Theism, 3 hours.

Note:—Students entering without Physics or Botany are required to take the same. Collegiate credit may be given.

ELECTIVE SUBJECTS

The student must elect thirty hours in some approved group of subjects. Twenty hours work must be elected from one subject of the group, and ten hours from the other.

SUGGESTED MAJOR COURSES

1. Philosophy and Bible.
2. Education and Philosophy.
3. Language and English.
4. English and History.
5. History and Social Science.



6. Mathematics and Physics.
7. Chemistry and Physics.
8. Biology and Chemistry.

NOTES ON ELECTIVES, REQUIREMENTS, AND COURSES

1. A semester hour consists of one hour a week recitation, or two hours a week laboratory or field work, for the period of 18 weeks.
2. Candidates for the Bachelor of Arts degree must elect thirty hours work from some major group, of which twenty hours must be from one department. Consultation with the head of the department as early as possible is advised, so that the work may be correlated and outlined.
3. Candidates desiring to major in any other combination of courses than those listed above must consult with the classification committee.
4. Candidates for degrees must complete 120 hours of work.
5. Fifteen hours work per semester constitutes regular work. Students desiring to carry more than this must confer with the classification committee.
6. Students may not drop studies or change courses except by consent of the classification committee.

STATE INSPECTION

The State Board of Education sends, each year, a visitor to inspect our equipment. Upon his report to the Board depends our standing as an accredited college.

SCALE OF GRADING

I	95—100	III	75—80
I—	90—95	III—	70—75
II	85—90	IV	Conditional
II—	80—85	IV—	Failure

COURSES OF INSTRUCTION

BIOLOGY

DOCTOR HARNLY

PROFESSOR MOHLER

1. Entomology.—A text book, lecture, laboratory and field course, with special reference to agriculture and disease and the developmental theories. **First semester, 3 hours.**

2. Bionomics.—A lecture and reference reading course in the study of life, with special reference to ecological, developmental, and historic problems. **Second semester, 4 hours.**

The Physiological department is equipped with modern apparatus for demonstration and experimental work. The apparatus consists of microscopes, charts, manikins, skeletons, slides, etc. The department has a good reference library.

3. Physiology.—Open to freshman collegiate students. Lectures, text-book, and reference readings, laboratory work including the study and drawing of the principal tissues of the body. Notes and outline required. **First semester, 4 hours.**

4. Physiology.—Continuation of Course 3. The last twelve weeks will be devoted to the subjects of reproduction and sex, personal hygiene, public health, and sanitation. **Second semester, 4 hours.**

5. Botany.—Morphology, Physiology, and Ecology of plants. Lectures, reference reading, and laboratory work. **First semester, 4 hours.**

6. Botany.—Continuation of Course 5. **Second semester, 4 hours.**

7. Ornithology.—A Field Course, making a list

of the local birds, their seasons, nesting habits, food, etc., and a collecting and preparing of skins. By appointment. **First semester, 4 hours.**

8. Ornithology.—Field Course. Continuation of Course 7. By appointment. **Second semester, 3 hours.**

9. Physiological and Economic Aspects of the Liquor Problem. **Second and third quarters, 2 hours.**

10. Histology.—The physiological histology of man and mammalian animals, based upon the texts, drawing, and preparations of Professor Dr. Fr. Sigmund, Teshen, Austria. Four hours laboratory, one hour recitation. **First semester, 3 hours.**

11. Histology.—Continuation of Course 10. **Second semester, 3 hours.**

CHEMISTRY

PROFESSOR RUSSEL

MR. DANNELLEY

1. Chemistry I, General Inorganic.—This course is designed as a prerequisite to all the other courses in chemistry, and as a subject of general culture. Comprises a study of the metals and non-metals, based on McPherson and Henderson's First Course in Chemistry, or its equivalent. Recitation, three hours; laboratory, four hours per week. Required of freshmen. **First semester, 5 hours.**

2. Chemistry II., Advanced Inorganic.—Students majoring in science are advised to elect this course. Required of all students who expect to take other courses in chemistry. Embraces a thorough study of the laws and modern theories of chemistry, and a comprehensive study of the general properties, tests and reactions of the non-metallic elements. Industrial processes and uses of the substances met

with are strongly emphasized. Based on Cady's Inorganic Chemistry. Recitation, three hours; laboratory, four hours per week. **Second semester, 5 hours.**

3. Qualitative Analysis.—This course is a very direct continuation of Chemistry II. The laboratory work consists in a study of the reactions of the common metallic and non-metallic radicals, and the systematic analysis of unknown solutions and solids. Bailey and Cady's Qualitative Analysis is used as a manual. The class work consists in a comprehensive study of the general properties, compounds, and reactions of the metals, and such industrial applications and processes as are met with. Based on Cady's Inorganic Chemistry, Chap XX et. seq. Recitation, 3 hours; laboratory, four hours per week. **First semester, 5 hours.**

4. Quantitative Analysis.—Chiefly a laboratory course in Gravimetric and Volumetric determinations. A minimum of sixteen typical analytical determinations required. Accuracy and speed insisted upon. Laboratory, ten hours per week. **Second semester, 5 hours.**

5. Advanced Quantitative Analysis, Agricultural Analysis.—Analytical chemistry applied to analysis of flour, fodders, fertilizers, soils, etc. U. S. Department Agriculture Bulletin 107, Bureau of Chem. used as basis of methods. Accuracy, and ability to do fast work required. Students majoring in agriculture may elect this course instead of Quantitative Analysis; In this case Lincoln and Walton's Agricultural Analysis is used as a Manual, and about six analytical determinations such as are given in the Quantitative Analysis are required as preliminary to analysis of agricultural products. Laboratory,

about twelve hours per week required to complete the work. **First semester, 5 hours.**

6 Organic Chemistry, Organic I.—A general study of the aliphatic and aromatic compounds, designed to meet the demands of those who wish to take their organic chemistry before entering the medical college. Recitation, three hours; laboratory, four hours per week. Given in alternate years. Given in 1916-1917. **First semester, 5 hours.**

7. Organic Chemistry, Organic II.—A comprehensive study of the aliphatic compounds and their preparation. Designed for seniors who plan for graduate study in chemistry. A thorough course which co-ordinates with a similar course in the aromatic compounds. Text, Perkin and Kipping's Organic Chemistry, Part I. Given in alternate years. Not given in 1916-1917. Lectures and recitations, three hours; laboratory four hours per week. Students who take credit in one of the two courses in Organic shall not be allowed credit in the other. **Second semester, 5 hours.**

8. Household Chemistry.—A course designed to accommodate those students who have finished Chemistry I and desire to pursue a course related directly to their household life. Includes a study of air, water, fuels, sewage, soap, cleaning, dyeing, textiles, and foods. Recitation, three and two hours per week; laboratory, two and four hours. **Second semester, 4 hours.**

EDUCATION

DOCTOR E. A. CULLER

DR. KURTZ

(General Psychology required for courses in Education. See Page 47).

1. History of Education.—This is a study of the great educators in the history of civilization and their systems of education. Special emphasis is put upon the development of our modern educational systems and theories. The library is well equipped with original sources and with work on the subject. Reading from the writings of great educators will be required, such as Plato, Aristotle, Comenius, Pestalozzi, Froebel, Rousseau, etc. **First semester, 4 hours.**

2. Philosophy and Psychology of Education.—According to the plan of the State Board of Education both of these subjects constitute one course. The principles, values, and functions of education are treated in the former, and the learning process in the latter part of this course. Collateral reading will be required from the following authors: Bagley, Colvin, Horne, Ruediger, Holmes, O'Shea, Schoeffer, Thorndike, Spencer, Pyle, Butler, etc., as well as constant reference to the standard works on general Psychology. **First semester, 3 hours; second semester, 3 hours.**

3. School Administration.—The general subject of School Administration and Supervision includes a discussion of the problems of organization and administration found in the National, State, County, Township and District principals of teachers, work of school boards, business and financial administration of education, and the relation of boards, principals and teachers. The subjects of grading, promotion, and examination are considered. The School Laws of Kansas are studied. Books used are: Dutten and Snedden, Bagley, Chancellor, and others. **Second semester, 4 hours.**

4. General Method in Education.—This is an elective course offered for those who wish to major

in Education. It will be a Seminar course offered in alternate years, for one semester. Course offered 1916-1917. **First semester, 2 hours.**

5. Seminar in Sunday School Pedagogy.—A two-hour course for one semester will be offered to study the fundamental problems of the Sunday School with special reference to Child-study and the graded Bible. All ministers and Sunday School workers should take this course, and all teachers of public and high schools will find it most valuable. **Second semester, 2 hours.**

ENGLISH LANGUAGE AND LITERATURE

MISS TROSTLE

DR. A. J. CULLER

MISS McVEY

7. Rhetoric and Composition.—Themes, exercises, and informal lectures; rhetorical theory. Required of all Freshmen not offering for entrance a fourth unit in English composition. **First semester, 3 hours.**

8. Rhetoric and Composition.—A continuation of Course 7. Required of all Freshmen not offering for entrance a fourth unit in English composition. **Second semester, 2 hours**

(Note: Credit for 7 and 8 is provisional and will be withdrawn if subsequent use of English falls below the standard.)

9. Advanced Composition.—This is an advanced course for students who have finished Courses 7 and 8 or their equivalent. The course for 1915-16 will be a study of narration. Courses 7 and 8 prerequisite. **First semester, 3 hours.**

10. English Literature.—This course includes a

study of the chief periods of English literature, a definition of the main types, and the reading of typical words illustrating both. Recitations on assigned readings, reports on outside reading, and lectures and supplement text-book work. (Texts: Century Readings in English Literature, and Long's English Literature.) Required of Sophomores. **First semester, 3 hours.**

11. English Literature. — A continuation of Course 10. Required of Sophomores unless American Literature is chosen the second semester. **3 hours.**

12. American Literature.—This course is planned to show the various forms and movements in American Literature. It includes the reading of typical works, recitation and reports on assigned reading, and lectures. (Text: Long's American Literature.) Course 10 Prerequisite. Sophomore Elective. **Second semester, 3 hours.**

13. Browning and Tennyson.—The poems that are most typical of Browning and Tennyson are studied in this course. Enough of the drama is included to enable the student to learn the dramatic method of both authors. Junior and Senior elective. **First semester, 3 hours.**

14. Shakespeare.—This course is planned to give a general introduction to the study of Shakespeare. An acquaintance with the relation of Shakespeare to his age, with the various literary and social influences exerted upon him, and with Shakespearean criticism receives special emphasis in connection with the study and interpretation of the principal plays. **Both semesters, 3 hours.**

15. Contemporary Literature.—Chief attention will be paid to the drama, with Dickinson's Chief

Contemporary Dramatists as a basis. A brief survey of contemporary poetry in England and America will also be made. **Second semester, 3 hours.**

16. Freshman Literature.—An attempt will be made in this course to give Freshmen a viewpoint from which to appreciate literature. The material for the course will be chosen with the purpose of bringing out the relation of modern ideas of economics, sociology, science, etc., to literature. It is hoped that this method will enable students to see that all literature is life, and so something vital and living. **First semester, 2 hours.**

17. Public Speaking.—Phillip's "Effective Public Speaking," a text which deals with types of speeches, subject-matter, kinds of audiences, and purpose and message of the speech, is used. Daily practice in impromptu and extempore speech is given with the view that the student may acquire an easy, fluent, and effective manner of speaking. **First and second semesters, 2 hours.**

18. Oratory.—In this course especial attention is given to the study of orations, both formal and informal. It deals not only with delivery but with the composition, structure, style, logic, and thought of the speech. An oration is required to be given by each student. This oration may be used in the inter-collegiate contests. **First semester, 2 hours.**

19. Argumentation.—A study of the principles of argumentation with practice in application by oral argumentation and written briefs. Practice in parliamentary procedure and formal debate is given. **Second semester, 2 hours.**

FRENCH

(Not offered 1916-1917.)

1. Elementary French.—Frazer and Squair's Shorter Course. Practice in pronunciation and syntax. Dictation and composition. Easy reading, such as *Le Francais et sa Patrie*, and Super's reader. **First semester, 4 hours.**

2. Elementary French.—Continuation of Course 1. **Second semester, 4 hours.**

3. French Prose Writers.—Translation of some of the works of Sand, Anatole France, Souvestre, Hugo, and others. Composition. **First semester, 4 hours.**

4. French Prose Writers.—Continuation of Course 3. **Second semester, 4 hours.**

GEOLOGY

DOCTOR HARNLY

The department has a good collection of minerals, fossils, and rocks, as well as a good reference library. McPherson County is especially rich in geological formations and fossils.

The course consists of a study of the most important minerals and rocks, the elements of crystallography, lectures, text-book, reference readings, notes on lectures, field work. A collection of rocks, minerals, and fossils, and a thesis required. **First semester, 4 hours.**

GERMAN

DOCTOR FRIZELL

German 5.—Classics will be selected from the following: *Wilhelm Tell*, *Doktor Luther*, *Ekkehard*, *Hermann und Dorothea*, *Die Journalisten*. **First semester, 4 hours.**

German 6.—Classics will be selected from the following: Maria Stuart, Der Dreissigjahrige Krieg, Die Jungfrau von Orleans. **Second semester, 4 hours.**

German 7.—Schiller's Wallenstein. **First semester, 4 hours.**

German 8.—Selections from the following: Hebel, Agnes Bernauer, Helmholtz, Populare Vortrage, Kayser, Die Elektronentheorie, Lessing, Emilia Galotti, Dahn, Ein Kampf um Rom, Arndt, Deutsche Patrioten. Deutsche Literaturgeschichte, (Wenckebach). **Second semester, 4 hours.**

GREEK

DOCTOR FRIZELL

PROFESSOR STUDEBAKER

Believing that primitive practice should govern a Christian way of living, the Brethren consider it essential that ministers should have access to original sources of information about Apostolic teaching, so as to know the certainty of those things in which they have been instructed.

1. White's First Greek Book; Lessons I—L. First semester, 4 hours.

2. First Greek Book, Anabasis Book II. Second semester, 4 hours.

3. Anabasis III, and IV. First semester, 4 hours.

4. Xenophon, Memorabilia; Plato, Euthyphro, Apology, and Krito. Second semester, 4 hours.

5. The Acts of the Apostles. First semester, 4 hours.

6. Selected portions of the Epistles and Gospels. Second semester, 4 hours.

HISTORY AND POLITICAL SCIENCE

DOCTOR KURTZ

DOCTOR E. A. CULLER

1. **History of Education.**—See Education.

2. **Greek and Roman History.**—A survey of the national life of the countries with a view of obtaining an insight into their civil and social organizations and their connection with the present. Text will be used with frequent reference to the standard works. **First semester, 4 hours.**

3. **Mediaeval and Modern History.**—Robinson's History of Western Europe will be used as an outline. Discussions, essays and reports. **First semester, 4 hours.**

4. **English History.**—A brief outline of the history of earlier England followed by a more careful study of the periods of the Tudors, Stuarts, and the House of Brunswick. Text: Terry. **Second semester, 4 hours.**

5. **The Reformation.**—A study of the causes, leading events, and social conditions of the Protestant revolt. **First semester, 2 hours.**

6. **The French Revolution.**—A study of conditions in France during the eve of the period, and the resulting events. Lowell's Eve of the French Revolution is the text. Supplementary readings. **First semester, 2 hours.**

7. **American History.**—An inquiry into the genesis of our government and careful study of the presidential administrations down to the present time. Text: Bassett. **Second semester, 4 hours.**

8. **American Government.**—A general survey of our political system, dealing with the government,

local, state, and national. Beard's American Government and Politics is the text. Supplementary reading. **Second semester, 4 hours.**

9. Bible History—Two years. See Collegiate Bible course.

10. Church History.

LATIN

PROFESSOR TROSTLE

Note:—Three years of Latin are required before taking Course 1. For the third year either Cicero or Vergil may be counted. No combination of Caesar, Cicero, and Vergil will be accepted. The following courses are recommended to those intending to teach Latin: 1, 2, 3, 4, 5, 10, 11, and 12.

9. Cicero.—De Amicitia or De Senectute. This serves as an introduction to the philosophy of the times. Grammar review, syntactical drill, and an outline of the production. Composition one hour a week. **First quarter, 2 hours.**

10. Ovid—Selected passages. With this a brief study of Greek and Roman mythology and the life of Ovid. Prose composition. Must be preceded by Course 1. **Second quarter, 2 hours.**

11. Tacitus—Germania or Agricola. Study of style, syntax, and diction. Political conditions of the times reviewed. Composition once a week. Must be preceded by Course 2. **Third quarter, 2 hours.**

12. Terence—Phormio or Andria. Short study of Roman comedy and the great comedians. Plot and character study. Prosody and syntax considered. Prose composition. Must be preceded by Course 3. **Fourth quarter, 2 hours.**

13. Horace—Odes and Epodes. Study of pro-

sody and metrical reading, social, political, and literary history of the Augustan Age. **First quarter, 2 hours.**

14. Livy—(One book)—A brief study of Livy's qualifications as an historian; his style, and an inquiry into his sources. **Second quarter, 2 hours.**

15. Pliny—Selected Letters. Includes a short study of Pliny's life, private and public, his literary career, and the reading of representative epistulae. **Second quarter, 2 hours.**

16. Juvenal—Satires. Social life of the times, Roman religion and philosophy, Juvenal's purpose in writing. Peculiarities of style and syntax are noted. **Third quarter, 2 hours.**

MATHEMATICS

DOCTOR FRIZELL

The University of Kansas prescribes ten hours of Freshman Mathematics for students in Engineering and Chemistry. Seven hours of this amount is covered by the courses 7, 8 and 9 in the following list. A course in Calculus will be given if a sufficient number of qualified students apply for it.

7. College Algebra—Three hours, first semester.

8. Trigonometry—Two hours, first semester.—Required of candidates for the degree of Bachelor of Arts.

9. Analytic Geometry.—Three hours, second semester.—Required of all candidates for the A. B., degree.

10. Theory of Numbers, two hours, first semester.

PHILOSOPHY

DOCTOR KURTZ

1. Introduction to Philosophy—This course aims to acquaint the student with the meaning of the fundamental concepts of Philosophy, such as Metaphysics, Epistemology, and Ethics; and to define and evaluate the specific theories of Philosophy such as materialism, idealism, realism, pragmatism, etc. Reference will be made to various texts on the subject, such as Paulsen, Marvin, Russell, Kuelpe, Fletcher, Fullerton, Ladd, Hibben and the histories of Philosophy.

This course is essential to the understanding of Theism. **First semester, 4 hours.**

2. History of Philosophy—The purpose of this course is to study the history and development of philosophic thought from Thales to Bergson, and to study also the lives and systems of the individual philosophers. In addition to the text book, constant use will be made of Bakewell's Source Book, and Rand's Modern Philosophers. The library is well supplied with the best histories of philosophy. **Second semester, 4 hours.**

3. Seminar in Bergson, Eucken, and Royce.—A seminar course of two hours each week will be offered in the three greatest living philosophers as the basis for the study of present day philosophy. This course will also discuss the various philosophical systems usually treated in an Introduction to Philosophy. Not given 1916-17.

4. Theism.—This course purposes to show the grounds for faith in a personal God from the point of view of science and philosophy. Theistic faith is like a rope made up of many strands. These strands are biological, psychological, ethical, metaphysical, anthropological, historical, and religious.

One period each week is devoted to a general discussion of the problems of religion and life and Biblical Interpretation raised by the students. A wide reading is required. **Second semester, 4 hours.**

5. Ethics.—The course in Ethics will be a study of: (1) The Evolution of Morality, (2) The Theory of Morality, (3) Personal Morality, and (4) Public Morality. "The Problem of Conduct," by Drake, will be used as a text, and reference will be made to Palmer, Paulsen, Seth, Fite, Dewey and Tufts, Muirhead, and others. Constant use of Rand's "Classical Moralists" will be required. **First semester, 3 hours.**

PSYCHOLOGY

DOCTOR E. A. CULLER

1. General Psychology.—A Sophomore course. The simple facts and truths of the human mind and its development. Pillsbury's Psychology, with lectures, discussions and special reports from James's Principles of Psychology, Judd and Angell, Royce, Titchner and Wundt. **First semester, 4 hours.**

2. Advanced Psychology.—A general survey of the scope and field of psychology with reference to definite problems. A brief comparison of animal and human behavior. A detailed study of the processes of habit, attention, association, consciousness, etc. Some laboratory experiments introductory to special courses will be given. Lloyd Morgan, Hobbhouse, Titchner, Judd and James's Prin. Vol I and II will be used. **Second semester, 3 hours.**

POLITICAL ECONOMY, POLITICAL SCIENCE, AND SOCIOLOGY

PROFESSOR YODER

1. Economics.—The principles of economic life are studied with constant reference to the economic

aspects of legal and political problems and to the development of the United States. Certain topics of applied economics, such as trusts, socialism and tariff, are selected for more extended discussion in the light of these principles. Much of the class-room work takes the form of free, oral discussion. A fundamental aim is to aid the students to think with accuracy, insight, and sound judgment, for themselves. Seager, *Introduction to Economics*; Hadley, *Economics*; Bullock, *Selected Readings in Economics*, and parallel reading. **First semester, 3 hours.**

2. Elements of Sociology.—Idea of social law; society and natural environment; original types of mind and character, the capacity for co-operation, the cultural beliefs and the economic, legal and political habits of peoples; early forms of the family; the origins, structures, and foundations of the clan, the organization of the tribe, the rise of tribal federations, tribal feudalism, and the conversion of the gentile into a civil plan of social organization; social tasks and functions; social abnormality; the social mind; guidance of the public mind; a general theory of society. **First semester, 3 hours.**

3. Political Science.—An introduction to a study of the theories of the State, Government, and Legislation, with emphasis on their practical application. Grettell's *Introduction to Political Science* with his accompanying readings are used as a basis of study. **First semester, 4 hours.**

PHYSICS

PROFESSOR RUSSEL

1. Elementary Physics.—Mechanics, molecular physics and heat. Three hours recitation, 4 hours laboratory. **First semester, 5 hours.**

2. Elementary Physics.—Electricity, magnetism, sound and light. Three hours recitation, 4 hours laboratory. **Second semester, 5 hours.**

Courses 1 and 2 are the courses offered in the fourth year academy. They are required of all students majoring in Science or Mathematics.

3a. General College Physics.—Mechanics, molecular physics, and heat. This is a general college course giving a basis for advanced work in science of engineering, and also designed to meet the Physics requirements of medical schools. Recitations and lectures two hours per week. Prerequisites, physics 1 and 2, chemistry 1, and mathematics 3. **First semester, 2 hours.**

4a. General College Physics.—Magnetism, electricity, sound and light. Course is a continuation of course 3a. Recitations and lectures three hours per week. **Second semester, 3 hours.**

Note. Courses 3a and 4a should be accompanied by laboratory courses 3b and 4b. These courses should be taken by students expecting to teach physics in the High School, also by those pursuing science or mathematics.

3b. Experimental Physics.—Mechanics, molecular physics, and heat. **First semester, 3 hours.**

4b. Experimental Physics.—Magnetism, Electricity, sound and light. **Second semester, 2 hours.**

THE ACADEMY FACULTY

DANIEL WEBSTER KURTZ, A. M., B. D., D. D.,
President of the College.

E. A. CULLER, B. D., Ph. D.
Principal.

HENRY JACOB HARNLY, A. M., Ph. D.,
Professor of Biology.

ARTHUR BOWES FRIZELL, A. M., Ph. D.,
Professor of Mathematics.

JOSEPH J. YODER, A. B.,
Professor of Social Sciences.

*ELMER LeROY CRAIK, A. M.,
Professor of History.

JOUETTE CLARK RUSSEL, B. S.
Professor of Physics.

CHARLES LUTHER ROWLAND,
Director of Vocal Music.

EVELYN MAE TROSTLE, A. M.,
Professor of English and Latin.

ROBERT ELLSWORTH MOHLER, A. B., M. S.,
Professor of Agriculture.

ELLIS M. STUDEBAKER, A. B.,
Instructor in Bible and History.

*JOHN ALVIN BLAIR,
Superintendent Commercial School.

J. HOWARD FRIES
Superintendent Commercial Department.

J. E. JONES
Assistant in English.

*Absent 1916-1917.

P. E. DANDELLEY

Assistant in Physics.

MINNIE WALTERS, B. S.,

Instructor in Domestic Art and Science.

ANNE O. McVEY,

Instructor in Expression.

HAZEL FLORENCE ULLOM,

Assistant in Domestic Science.

JOHN WESLEY MAXCY,

Assistant in Physical Culture.

PURPOSE

The Academy is intended to prepare students for the corresponding courses in the college. For those who are unable to pursue their education further, these courses will serve as the best preparation for practical life.

ADMISSION

Students may be admitted without examination by presenting a county superintendent's diploma, or an equivalent promotion card to high school, or a certificate to teach. They may also be admitted by examination in such of the common branches as are of special importance in pursuing academic studies.

Students may be admitted to advanced classes on presenting certificates of honorable dismissal from approved schools together with a statement of work done, signed by the proper authority.

DEFICIENCIES

Students who are not prepared to enter the academic course and those desiring to prepare for examinations will be given instruction in the common school branches.

REQUIRED WORK

Students in the academy carry four courses of regular study, reciting four times a week. A year's work in one study is counted one unit. Students are entitled to graduate when they have completed 15 units together with one year of Vocal Music.

All Academy seniors must graduate to be advanced to Freshman College standing.

STUDY

At the beginning of each semester a schedule card is filled out for each student, giving the studies and the hours for recitation for each day in the week. From this program the student is expected to arrange a study program which he will follow. A large and well equipped study room is provided in the library.

ORGANIZATIONS

The Literary Societies of the school are open to the Academy student.

Students of the Academy are eligible to membership in the Christian organizations of the young men and the young women and to the mission study classes of the college.

The Prohibition League offers an excellent opportunity to become acquainted with the problems involved in the solution of the liquor traffic. An essay contest is held each year to which any student in the Academy is eligible.

DIPLOMA

Students completing the Academy will be granted a diploma.

NORMAL TRAINING COURSE

"The normal training course, as herein outlined,

represents the work that is expected will be done by all high schools operating under the provisions of this act. It is required that the following distinctly normal training work shall be done in the third year, namely:

“Civics, $\frac{1}{2}$ unit; Physiology, $\frac{1}{2}$ unit; Psychology, $\frac{1}{2}$ unit.

“The distinctively normal training work for the fourth year shall consist of: Methods and Management, including a certain amount of observation and training work, $\frac{1}{2}$ unit; Reviews of Arithmetic, $\frac{1}{2}$ unit; Reviews of other common branches, 1 unit.

“The additional work specifically required of normal training students is: American History, 1 unit; Physics, 1 unit; Agriculture, at least $\frac{1}{2}$ unit, beginning with class of 1917.

“The following course meets the requirements of the State Board of Education for high schools which are approved for normal training. Electives should be chosen in accordance with the arrangement given in the general list of high school subjects. Fifteen units are required for graduation, but credits must be made in all the prescribed subjects. The course should include three units in some subject besides English, and two units in some additional subject. If two units in a foreign language are included in the electives, this course will be satisfactory for admission to most colleges.” (From State Manual for Normal Training Courses, 1914.)

EDUCATION LIBRARY

There are between two and three hundred books of pedagogy on the professional branches. These are up-to-date books. The texts used in class are the lat-

est editions of the strongest writers. The library method is used largely in the teaching of the professional branches. Special pains are taken to have the student here get an appreciation, and the significance of the whole movement of education, and to get, further, the value of education as a study in itself. All the best education magazines are accessible to the student.

COURSES OF STUDY

ENGLISH

These courses are planned to give (1) command of clear, correct English, and (2) to cultivate a taste for good literature. The reading-study outline of the Uniform Entrance Requirements for English is followed. These courses are as follows:

English 1.—Rhetoric and Composition. (Thomas and Howe.) Elementary principles and practice in composition, including grammar review. Reading and study of classics. **First semester, $\frac{1}{2}$ unit.**

English 2.—Continuation of Course 1. **Second semester, $\frac{1}{2}$ unit.**

English 3.—Rhetoric and Composition continued. Kinds of composition. American Literature (New-comer's.) An elementary introduction to the field of American literature. Reading and study of classics. **First semester, $\frac{1}{2}$ unit.**

English 4.—Continuation of Course 3. **Second semester, $\frac{1}{2}$ unit.**

English 5.—English Literature (Halleck's.) A course corresponding to American Literature. Primarily biographical, with the general features of social background, and historical movements. Reading and study of classics. Oral composition. **First semester, $\frac{1}{2}$ unit.**

English 6.—Continuation of Course 5. **Second semester, $\frac{1}{2}$ unit.**

GERMAN

1. German Grammar.—Bacon's German Grammar is the text. Translation and composition exercises daily. **First semester, $\frac{1}{2}$ unit.**

2. Continuation of Course 1.—The text completed and reviewed. Idioms emphasized by means of German conversation. **Second semester, $\frac{1}{2}$ unit.**

3. Grammar Review and Reading.—Review of Grammar directed to the details of government, use of the modal auxiliaries, of the subjunctive, and of word order. Composition at least one hour a week. Classics will be selected from the following: Imensee, Germelshausen, Grimms' Maerchen, Der Zerbrochene Krug, Die Blinden. **First semester, $\frac{1}{2}$ unit.**

4. Continuation of Course 3.—Composition at least one hour a week. Classics will be selected from the following: Ein Sommer in Deutschland, Der Bibliothekar, Der Neffe als Onkel, Das Kalte Herz, Burg Neideck. **Second semester $\frac{1}{2}$ unit.**

HISTORY

1a. Ancient History.—A study of the Oriental nations, Greece and Rome. **First and second semesters, 1 unit.**

2a. Mediaeval and Modern History.—A study of the history of the European countries in Mediaeval times and England in modern times. **First and Second semesters, $\frac{1}{2}$ unit.**

3a. American History.—A careful study of the development of America, Hodder's outline Maps and

Channing's Student's History. **First and second semester, 1 unit.**

LATIN

1. Beginning Latin.—Bennett's First Year Latin, with references to the grammar by the same author. Both written and oral work. The Roman system of pronunciation is used, and in all written exercises the marking of the syllables is emphasized. A thorough drill in syntax is provided by prose composition at least once a week, Bennett's Latin Writer being a supplementary text. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

2. Beginning Latin.—Continuation of Course 1. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

3. Latin.—Caesar. Text, Bennett. First two books of the Gallic War, with an hour a week in prose composition in Bennett's Latin Composition. Drill on constructions and vocabulary of Caesar. A review of the historical setting, including the life and work of Caesar. The grammar is studied systematically and the principles of Latin syntax are constantly reviewed. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

4. Latin.—Continuation of Course 3. The second two books of Caesar are taken up in a similar way. $\frac{1}{2}$ unit a week. **Second semester $\frac{1}{2}$ unit.**

5. Latin.—Cicero. Text, Bennett. The first three orations against Catiline are read. A study of Cicero's style and diction, an outline of each oration, and a comprehensive analysis of the sociological and political background. Syntactical drill and constant reference to the grammar coupled with prose composition once a week. 4 hours a week. **First semester, $\frac{1}{2}$ unit.**

6. Latin.—Continuation of Course 5. Reading of the fourth oration against Catiline, the one on the Manilian law, and the Pro Archia. 4 hours a week. **Second semester, $\frac{1}{2}$ unit.**

7. Latin.—Vergil. Text, Bennett. Three books of the Aeneid are read, and prose composition is assigned once a week. Stress is laid upon the Aeneid as an epic, upon scansion, and upon Roman mythology, Murray being the reference in the last named. Special attention is paid to figures of speech, archaic forms, and the constant intermingling of facts with fiction. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

8. Latin.—Continuation of Course 7. Books IV., V., and VI. are read. The student is expected to be familiar with the literary merit of the production. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

MATHEMATICS

The Kansas State Board of Education requires two and one-half units in Mathematics as a minimum for an approved High School course. This requirement is met by the courses numbered 1-5 below. In addition a review of Arithmetic is offered in accordance with the regulations of the State Board. Solid Geometry and Advanced Algebra are open as electives to properly qualified students in the Academy.

1. Algebra. **Four hours. First semester, $\frac{1}{2}$ unit.**

2. Algebra. **Four hours. Second semester, $\frac{1}{2}$ unit.**

3. Geometry. **Four hours. First semester, $\frac{1}{2}$ unit.**

4. Geometry. **Four hours. Second semester, $\frac{1}{2}$ unit.**

5. Algebra. Four hours. First semester $\frac{1}{2}$ unit.
6. Solid Geometry. Three hours. Second semester.
7. Arithmetic. Second semester, $\frac{1}{2}$ unit.

SCIENCE

1. **General Science.**—The purpose of this course is to introduce first year Academy students to nature. It is a very elementary study of Physics, Physiography, Plants, and Animals. First semester, $\frac{1}{2}$ unit.

2. **General Science.**—A continuation of Course 1. Second semester, $\frac{1}{2}$ unit.

3. **Zoology.**—An introduction to the study of animals. Text-book, lectures, laboratory, and field work. First semester, $\frac{1}{2}$ unit.

4. **Botany.**—An introduction to the study of plants. Text-book, lectures, laboratory, and field work. Second semester, $\frac{1}{2}$ unit.

5. **Elementary Physics.**—Fourth year. This course acquaints the student with the important phenomena of nature and shows the vital truths found there; also the direct importance of physical science to the modern world. It deals with mechanics, molecular physics, and heat. Text book work with lectures three hours per week. Laboratory work, four hours per week. First semester, $\frac{1}{2}$ unit.

6. **Elementary Physics.**—Continuation of Course 1. Includes electricity, magnetism, sound, and light. Recitations three hours per week. Laboratory four hours. Second semester, $\frac{1}{2}$ unit.

ACADEMY

FRESHMAN

SOPHOMORE

First Semester	English General History German or Latin General Science Expression	English Algebra Latin or German Elective Agriculture Domestic Science
	English General History German or Latin General Science Elective Bookkeeping Expression	English Algebra Latin or German Botany Elective Agriculture Domestic Science
JUNIOR		SENIOR
First Semester	Geometry English Latin or German Zoology Elective Music Agriculture Domestic Science	American History Algebra Physics Hebrew History
	Geometry English Latin or German Elective Psychology Civics Agriculture Domestic Science	American History Physics Life of Christ Arithmetic

NORMAL TRAINING COURSE**FRESHMAN****SOPHOMORE**

First Semester	General History English General Science Latin or German	English Algebra Latin or German Agriculture Elective Domestic Science
Second Semester	General History English General Science Latin or German Bookkeeping	English Algebra Latin or German Agriculture Elective Botany Domestic Science
JUNIOR		SENIOR
First Semester	English Geometry Physiology Music German or Latin	American History Physics Methods and Management Algebra Reviews
Second Semester	English Geometry Psychology Civics German or Latin	American History Physics Arithmetic Reviews

AGRICULTURE

PROFESSOR MOHLER

PROFESSOR RUSSEL

The foundation of every nation is its Agriculture. Allow your Agriculture to go down and the nation does likewise. What is true of a nation is likewise true of a people. If we as a people are to continue to grow and be the force in civilization that we have been in the past we must look well to our agriculture. This wide spread tendency of moving to the city is bound to have its results.

The country must meet the needs of her people, and it is only through education that these needs can be met. There is only one kind of education that can meet these needs and that is a thorough training in Agriculture.

It is for the above purpose that the following course has been prepared, and is being successfully carried out.

For further particulars concerning the department see page 15.

SOILS

Soils 1.—Required. First semester, Fourth year, 4 hours recitation, 4 credits.

A general Course. The first term's work centers around tilth, and moisture as limiting factors in crop production, and such consideration is given the origin, texture, properties, and physical constants of soils as will develop judgment as to proper method of cultivation. The second term considers the chemistry of the soil as related to crop production, and emphasizes the proper use of manures and crop rotation to maintain the nitrogen and humus content of the

soil. The nature, use, and needs of the commercial fertilizers are considered. Field and laboratory study is required in connection with class work. College credit may be given to students of college rank. Text, "Soils" by A. D. Hall.—Professor Russell.

Soils 2.—Farm Management. Required. Second semester, fourth year, 4 hours recitation, 4 credits.

This course is a general discussion of farm life from the economic standpoint. Its purpose is to consider the farm as a business proposition. The size of the farm, shape and number of fields, crop rotation, marketing of crops, farm records and accounts, roads, schools, churches, etc., are considered. Text, Farm Management, Warren.

ANIMAL HUSBANDRY

Animal Husbandry 1A.—Market Types and Classes. Required. Second term, first year; Lecture 1 hour, laboratory 3 hours, 1 credit.

This course consists of a study of the market types and classes of cattle, horses, hogs and sheep. Reference texts used: Craig, and Gay.

Animal Husbandry 1B.—Breeding Types and Classes. Required. Third term, first year; Lecture 1 hour, Laboratory 3 hours, 1 credit.

This course consists of a study of the leading breeds of cattle, horses, hogs and sheep, studied from the standpoint of breed and breeding purposes.

Animal Husbandry 1C.—Types and Breeds of Farm Animals. Required. First semester, second year; class work 4 hours, 4 credits.

It is the purpose of this course to give the begin-

ner in Animal Husbandry a fair understanding of the subject. Great care is taken to properly lay the foundation for courses that are to follow. Text used, *Beginnings in Animal Husbandry* by Plumb.

Animal Husbandry 2.—Feeds and Feeding. Required. Second semester, second year; class work 4 hours, 4 credits.

This course is a study of the comparison and usefulness of the different classes of feeds, the relation that each has to the production of meat, milk, eggs, etc. Text used, *Feeds and Feeding*, by Henry and Morrison.

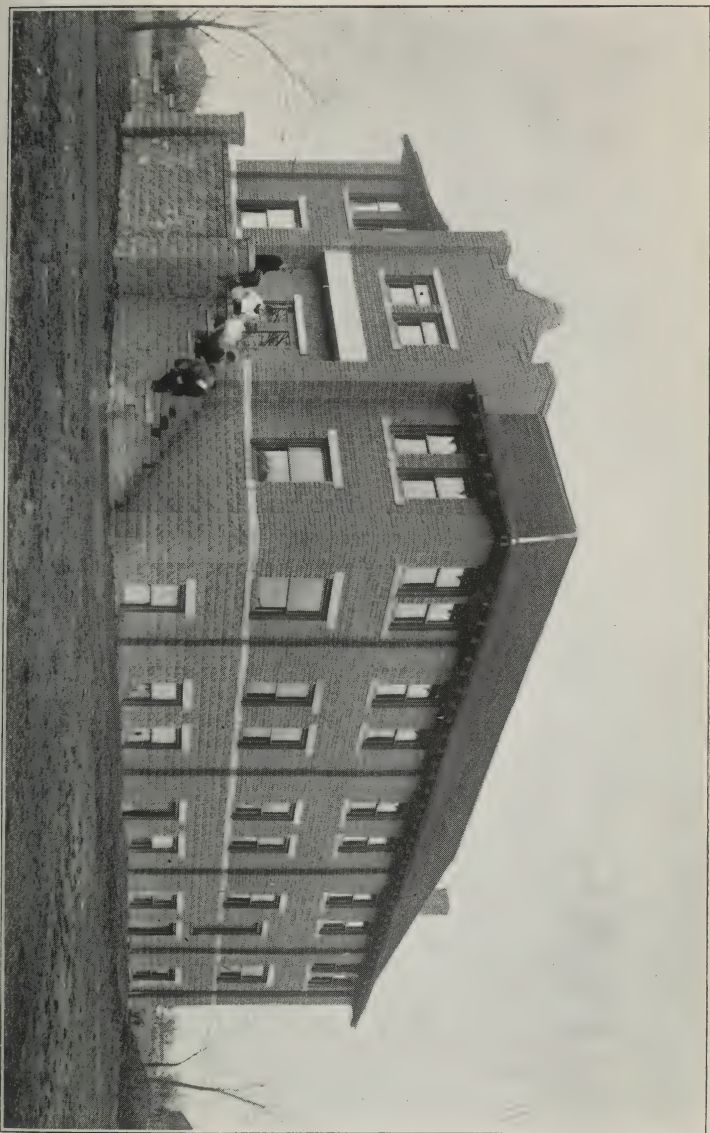
Animal Husbandry 3.—Breeds and Breeding. Required. First semester, third year; class work 4 hours, 4 credits.

This course deals not only with the general laws and principles governing the breeder's art, such as variation, heredity, Mendel's Law, etc., but also with the practical applications as used on the farm and the best methods used by our best breeders. Text used, *The Breeding of Farm Animals*, by Harper.

Animal Husbandry 4.—Dairying. Required, second semester, third year; class work three hours, laboratory 2 hours, 4 credits.

This course deals largely with the study of the dairy types and breeds, the handling and care of the various dairy products, the use of the "Babcock Test," the testing of all kinds of adulterations, the composition of various dairy products, etc. Text used, *Dairy Cattle and Milk Products*, by Eckles, *Modern Methods of Testing Milk and Milk Products*, by Van Slyke.

Animal Husbandry 5.—Poultry Raising. Required.



ed. Second semester, fourth year; class work 2 hours, 2 credits.

A general course dealing with the principles of house construction, yarding, incubating, brooding, and a general handling of farm poultry. Text used, *Principles and Practice of Poultry Culture*, by Robinson.

FARM CROPS.

Farm Crops 1.—Forage Crops. Required. First semester, first year; class work 3 hours, laboratory 2 hours, 4 credits.

This work includes a study of the leading forage and fiber crops of this country. A careful study is made of the various grasses and legumes in their relation to climatic and soil conditions, also the place they should hold as meadows and pastures. Text, *Forage Plants and their Culture*, by Piper.

Farm Crops 2.—Cereal Production. Required. Second semester, first year; class work 3 hours, laboratory 2 hours, 4 credits.

This course is a study of the cereal crops. Attention is placed on the practical side of the work. The grains studied are wheat, corn, oats, rye, barley and grain sorghums. The preparation of the seed bed, cultural methods, effects that each has upon the soil, place that it should have in a rotation, etc., in fact all phases in crop production are considered. Text used, *Cereals in America*, by Hunt.

FARM MECHANICS

Farm Mechanics 1.—Agricultural Engineering. Required. Second semester, third year; 3 hours recitation, 2 hours laboratory, 4 credits.

This course is a study of all the machinery used

on the farm. The first half of the course is a brief study in Physics of Agriculture. It includes work with farm machinery of all classes, dealing particularly with their construction and operation.

The last half of the course deals with farm motors. It involves a study of the principles and practices of both the steam and gasoline engine, together with such accessories as the lubricator, injector, etc. Special attention is given to the operation of the gasoline engine and the trouble common to the same. Text, *Agricultural Engineering*, by Davidson.

Farm Mechanics 2.—Elective for Juniors and Seniors. 2 hours recitation, 2 hours laboratory, 3 credits.

This course is to familiarize the student with the simpler forms of construction, fences, gates, etc. Complete plans for farm buildings, strength of material, concrete work, blue prints, etc.

HORTICULTURE

Horticulture 1.—Fruit growing. Required. First semester, second year; 4 hours recitation, 2 hours laboratory, 4 credits.

A general introductory course, special emphasis being placed upon the leading fruits of this region. The course includes demonstration work in thinning, pruning, spraying, and grafting. The selection of the orchard site, and marketing will receive attention. Text, *Principles of Fruit Growing*, by Baily.

Horticulture 2.—Gardening. Required. Second semester, second year; 4 hours recitation, 2 hours laboratory, 4 credits.

This course comprises a study of the problems and possibilities of the market garden, also the work

of the home garden. A brief survey is also made of the study of Landscape Gardening. The laboratory work will include plans for gardens, construction of hot-beds, seed testing, etc.

ENTOMOLOGY

Entomology 1.—Farm Crop Insects. Required. Second semester, third year; 3 hours recitation, 2 hours, laboratory.

A study of the insects most affecting the farm crops. Special emphasis is placed on identification, life history, and methods of control. Text, Elementary Entomology, Sanderson and Jackson.

Entomology 2.—Fruit and Garden Insects. Elective to those having had either Zoology or Entomology 1. 2 hours recitation, 2 hours laboratory, 4 credits.

A study of the life history of the most important insect enemies of fruit and truck crops, with especial reference to methods of control.

SOCIOLOGY

Rural Sociology.—Elective. 3 hours recitation, 3 credits.

This is a course dealing with the rural customs, traditions and institutions. Such subjects as "Back to the Farm," Rural Entertainment, Schools, Churches, Farmers Organizations, Farm Labor, etc., are discussed. A paper on the survey of some rural community will be required at the end of the semester. Text, Constructive Rural Sociology, Gillett.

ECONOMICS

Rural Economics.—Required. One semester, third year, 3 hours recitation, 3 credits.

This course makes special application of economic principles to the problems of Agriculture. A study of farm organization, farm types, choice of farm enterprises, rotation system, farm administration, distribution of capital, renting, credit, markets, and the choice of a farm.

FORESTRY

Forestry.—Elective. 2 hours recitation, 2 hours laboratory, 3 credits.

For Juniors and Seniors. An elementary course in forestry dealing with all the forest trees of the middle west, their importance, distribution, etc.

BOTANY

Agricultural Botany.—Required. First semester, fourth year; 3 hours recitation, 2 hours laboratory, 4 credits.

This course deals with plant life from the standpoint of the farmer. Plants are studied as they relate to the economic interests of man. This course requires a great amount of field and observation work.

Plant Breeding.—Required. Second semester, fourth year; 4 hours recitation, 4 credits.

This subject involves a study of variation and heredity as applied to the breeding and improving of economic plants. The principles underlying the behavior of hybrids are discussed. A survey is given of the practical results achieved in the breeding of plants, together with a scientific analysis of the methods used. Prerequisite, General Botany. Text, plant Breeding, by Baily and Gilbert.

TEACHERS' AGRICULTURE

Teachers' Agriculture.—Elective. Second semester, 3 hours recitation, 2 hours laboratory, 4 credits.

A general course in agriculture, fitting teachers for the county examination. Its purpose is to especially show the practical side of agriculture and to fit teachers for the rural districts. Text, Essentials of Agriculture, Waters.

EXPENSE ACCOUNT**LABORATORY FEES:**

Animal Husbandry 4.....	\$1.00	per semester
Horticulture 2.....	.50	per semester
Farm Mechanics I.....	1.00	per semester
Soils.....	1.00	per semester
Farm Crops 1.....	.50	per semester
Farm Crops 2.....	1.00	per semester
Teachers' Agriculture.....	1.00	per semester

AGRICULTURE**FIRST SEMESTER.****SECOND SEMESTER.**

FIRST YEAR.	Farm Crops 1. General Science English 1. Animal Husbandry 1A. Elective	Farm Crops 2. General Science English 2. Animal Husbandry 1B. Elective
SECOND YEAR.	Animal Husbandry 1C. Horticulture 1. English 3. Elective	Animal Husbandry 2. Horticulture 2. English 4. Elective
THIRD YEAR.	Animal Husbandry 3. Rural Economy Zoology Elective.	Animal Husbandry 4. Farm Mechanics 1. Entomology 1. Bookkeeping Elective
FOURTH YEAR.	Soils 1. Agricultural Botany Chemistry I Elective	Soils 2. Animal Husbandry 5. Plant Breeding Elective

Electives chosen subject to the approval of the Professor of the department.

DOMESTIC ART AND SCIENCE

COLLEGE DOMESTIC ART

MINNIE WALTERS,

HAZEL ULLOM

The object of the instruction in Domestic Art is to give young women a practical knowledge of the selection of materials; the growing of textile fibres, and the processes used in their manufacture into fabrics. The course also offers instruction in hand and machine sewing; principles of drafting and designing patterns; dress-making, tailoring, costume designing, art needlework, history of costumes and textiles, together with courses in education, which teach how these subjects should be presented to the various grades of schools in relation to other work. The student furnishes all her materials.

Domestic Art I.—Freshman year, fall term; laboratory 4 hours. This course includes practice in hand sewing, the fundamental stitches being applied to simple articles, patching and darning; use of the sewing machines; the making of kimona, gown, corset cover, etc. Note book work is an important part of the course.

Domestic Art II.—Freshman year, winter term; laboratory 4 hours. In this course machine sewing is continued, making garments and a shirt waist, the patterns for which are drafted by the straight line system, if desired. The appropriate materials and trimmings for these garments are discussed.

Domestic Art III. and IV. Freshman year, second and third quarters; laboratory 4 hours. Continuation Domestic Art II., making a garment in cotton and wool materials.

Textiles.—Sophomore year, first quarter; 2 hours.

This course considers the primitive forms of textile industries and their development; the present method of spinning and weaving; classification, manufacture and finish of all important fibers.

History of Costume.—Sophomore year, second quarter; 2 hours. This course includes a survey of ancient Egyptian, Grecian, Roman, early and modern French costumes. Its aim is to give the student information regarding these different periods; comparisons are made regarding the adaptations to present fashions.

Drafting and Pattern Making.—Sophomore year, third quarter; 2 hours. This course gives practice in taking measures, drafting and designing patterns. All foundation patterns are drafted to measure and fitted.

Dressmaking, Advanced.—Junior year, fourth quarter, 4 hours. This course emphasizes the artistic side of lines and decoration in dress; presents the use of commercial patterns; includes practice in cutting, fitting, finishing and the draping of such materials as silks, satins, chiffons, and laces.

Tailoring.—Senior year, first semester; laboratory 4 hours. This course includes discussions of materials suitable for tailored suits, sponging, cutting, fitting and finishing coat and skirt.

Art Needle Work.—Elective in any year; 2 hours, 1 semester. This course includes, crochet, knitting, tatting, embroidery, reed and raffia and wood carving.

COLLEGE DOMESTIC SCIENCE.

This course is designed to fit young women to be home-makers and capable women in whatever sphere

their life-work may be. This training is both specific and general. While it emphasizes primarily the practical and material side of life, it does not stop here. The young women are constantly reminded that life is not drudgery; that technical knowledge and scientific skill even fails to include the full meaning of education in its highest sense. They are taught that any training that fails to develop harmoniously body, mind, and spirit, is inadequate and incomplete. They are brought face to face with ideals as well as with actualities, and are made so to see that, while skillful labor gives dignity to life, grace, refinement, and self-poise are the highest requisites for true service.

The training given is as varied as it is broad. It includes a knowledge of the laws of health, and understanding of the sanitary requirements of the home; the study of values, both absolute and relative, of the various articles (including food) that are used in the home; the wise expenditure of money, time, and energy; the scientific principles underlying the selection and preparation of food; the right care of children; and the ability to secure efficient service from others. Instruction is methodical and thorough—and is suited to the circumstances of the students. Experience shows that such training teaches contentment, industry, order, and cleanliness, and fosters a woman's independence and feeling of responsibility.

Food Study I.—Sophomore year. Class work 2 hours, laboratory 4 hours. This course includes a study of foods in regard to classification, composition, occurrence, general properties, adulterations, and the effect of application of heat to the

various food principles. Food values in relation to cost are emphasized.

First semester.—Carbohydrate foods and fats are studied.

Second semester.—Proteins, process of milling and leavening agents are studied.

Laboratory.—Experimental cookery. This is an experimental study of carbohydrates, fats and proteins, the knowledge that is gained being applied to the preparation of food.

Food Study II.—Junior year. Class work 3 hours, laboratory 2 hours. This course is a continuation of Food Study. Doughs and batter mixtures, together with preservation of fruits and vegetables. First semester.

Dietetics I.—Junior year, second semester Class work 3 hours, laboratory 2 hours. This course is an application of the principles of human nutrition as applied to the feeding of individuals under physiological and economic conditions. Reference work is required.

Laboratory.—Planning and serving of dietaries under various physiological and economic conditions furnish the work in the laboratory.

Dietetics II.—Senior year. Class work 3 hours, laboratory 2 hours. This course comprises a study of food for the infant and growing child, applying the principles of nutrition.

Laboratory.—Practice in computing, preparation, and serving of dietaries suitable for infants, young children and sick.

Domestic Science Botany.—Junior year, first semester. Class work 2 hours, laboratory 2 hours. This

course is the study of the yeast plant, as to structure of cells, temperature at which it grows best, death point of cells, etc. Especially applied to fermentation of fresh and canned fruits. Also study of molds.

House Planning.—Senior year, first semester. Class work 2 hours, laboratory 2 hours. This course includes elements of planning, building construction, plumbing, heating and ventilation; approximate estimates of cost. Sketch plans for a typical residence are prepared.

Home Decoration and Furnishing.—Senior year, second semester. Class work 2 hours, laboratory 2 hours. Interior decoration and furnishing of house planned in course in House Planning. Particular attention given to color combinations for rooms in regard to location and relation to each other; also style of furniture for different types of houses.

Personal Hygiene.—Senior year, third quarter. Class work 2 hours. This course offers to the student practical knowledge of the human body and its functions and shows the need of personal responsibility for the care and improvement of health in the home.

Home Nursing.—Senior year, fourth quarter. Class work 2 hours. Care of cases of sudden illness or accidents; the use of disinfectants and the law controlling the spread of disease; demonstration of how to treat wounds, poisons, sprains, fractures, etc.

Electives.—To Seniors only. Extension Course in Home Economics. This course is designed to give the necessary preparation to students who desire to do home economics extension work. The lecture periods will be devoted to a discussion of the field of work, comprising the extension worker, the vari-

ious phases of extension work, and the methods and means employed in it.

Laboratory.—Laboratory periods will be used by the students in giving practical demonstrations of the principles evolved from the lecture work and will consist of lectures and demonstrations before varied audiences.

Dietetic Seminar.—To seniors only. The purpose of this course is to familiarize the student with current literature of nutrition and recent discoveries in that field.

These two courses can be made as extensive as students desire.

NOTE:—In all Domestic Science and Art courses a laboratory fee will be charged. This fee will be no larger than the actual cost of material used.

LABORATORY FEES:

Hand sewing.....	\$.50 per quarter
Machine sewing.....	.50 per quarter
Embroidery.....	.50 per quarter
Food preparation.....	2.50 per quarter

ACADEMY DOMESTIC SCIENCE AND ART.

1. Sewing.—Garments are planned, cut, fitted and made. Economy of cutting is emphasized also emphasis is placed on remodeling of garments and combination of colors. **4 hours per week.**

2. Embroidery.—Includes simple designs for decorating household articles and garments. Crochet, tatting, knitting, reed and rafia work, etc. **2 hours per week.**

3. Household Art.—Lectures on the house and grounds, and the sanitary conditions involved in se-

lecting a site for the house; decoration, furniture, floor coverings, practical problems in house planning, and interior decorations. **1 hour per week.**

4. Food Preparation.—Lectures and laboratory work in the preparation of food. Special attention is given to the cost and nutritive value of food. The food is studied from a dietetic standpoint. Food is prepared to illustrate the proper cooking of eggs, vegetables, breads, meats, etc. **3 hours per week.**

5. Household Management.—Housekeeping as a business deserves our best thought if health, comfort, and happiness are to be attained; care of the home; food and clothing; the division of the income and the cost of living. **1 hour per week.**

6. Hygiene.—This subject gives the student a practical knowledge of the human body and its functions, and shows the need of personal responsibility for the care and improvement of health in the home; disease due to improper food; infectious diseases and their prevention; general causes of disease; function of skin, teeth, etc., clothing and its effect. **1 hour per week.**

7. Home Nursing.—Care for cases of sudden illnesses or accident, use of disinfectants and the laws controlling the spread of disease; demonstrations of how to treat wounds, poisons, sprains, fractures, and use of bandages. **1 hour per week.**

DOMESTIC ART AND SCIENCE COURSE ACADEMY

FRESHMAN

SOPHOMORE

First Semester	English *German or Latin Physical Geography Hand Sewing (1st quarter.) Vocal Music Machine Sewing (2nd qr.)	English *German or Latin Algebra Botany Machine Sewing
Second Semester	English *German or Latin Bookkeeping Machine Sewing—Embroid. Vocal Music Domestic Art	English Algebra Botany German or Latin Reed and Raffia
JUNIOR		SENIOR
First Semester	English Algebra Domestic Science. Botany Physiology Latin German Ancient History Hebrew History	Physics General Chemistry Geometry American History Cooking (2 hrs.) Theory (1 hr.) Domestic Science. Botany
Second Semester	English Geometry Social Culture Hygiene Psychology Latin German Ancient History Life of Christ	Physics Sanitary and Applied Chem. Textiles and House Decora. American History Cooking (2 hrs.) Theory (1 hr.) Household Management

EXPRESSION

ANNE O. McVEY,

Graduate College of Oratory, 1914, (University of Southern California).

"We but half express ourselves," says Emerson. It is the purpose of this department to develop the powers of expression that the individual may better express to others the best that is in him.

The ability to express is next in importance to conceive, since knowledge unexpressed affects the individual only. That which is not expressed lies dormant within ourselves; it is dead to the world and dies to us.

Expression has to do with the whole man. A noble body and beautiful voice can only express what the mind can comprehend and feel, therefore we aim to stimulate the highest thoughts and emotions.

The student is led to keep an open mind, susceptible to the best manifestations of nature, life, and literature, and to express his impressions through his own individuality. To be an intelligent reader is an accomplished. Practically considered it is an aid to every other subject belonging to a course of instruction.

LITERARY INTERPRETATION

Different types of literature are placed before the student for oral interpretation. It is purposed to arouse a keen appreciation of the best in literature and to impart it intelligently and effectively to others.

VOICE DEVELOPMENT

The human voice is the most beautiful and marvelous of musical instruments, and it is the finest

avenue of expression. It is scientifically constructed and the methods pursued for its development are based upon the best singing methods, with particular application to the requirements of the speaking voice. In addition to necessary technical training to develop strength, freedom and purity of tone, the voice is trained to express spontaneously and genuinely the varying shades of thought and feeling. Attention is also given to pronunciation and articulation.

BODILY EXPRESSION

"Not soul helps body more than body soul." We aim to train the body to become the soul's free agent of expression, not by set gesture or imitation, but by teaching that the body is the temple of the indwelling spirit. "If the body and voice are not responsive the soul is imprisoned and the man can never manifest the power or exert the influence, which is his."

BIBLE AND HYMN READING

A short course in interpretation of selections from the Bible and of famous hymns will be given, to stimulate a desire on the part of Christians to read our sacred literature, not as mere history, but as a living message for twentieth century people.

ART HISTORY AND CONVERSATION

A course in the history of Art as especially found in painting is given to show the relation of one Art to another. This aids in the development of the appreciation for the artistic wherever found in life, and acquaints the student with the best examples of Art. This is used as a subject for conversation which in itself is an Art which needs to be developed.

COURSE IN EXPRESSION—Two Years**JUNIOR YEAR**

Course I.—Fundamental principles of Phrasing, Voice, and Bodily Expression; Characterization; Physical Culture. Texts: "Development of Expression" Vol. I.; "Tales of a Wayside Inn," Longfellow. **First semester, 4 hours.**

Course II.—Continuation of Course I.; Literary Interpretation, Objective Drama, Repertoire, Chapel Recitals. Texts: "Development of Expression," Vol. II. "Silas Marner," George Eliot, "Enoch Arden," Tennyson. **Second semester, 4 hours.**

SENIOR YEAR

Course III.—Literary Interpretation, Oral and Bodily Expression, Voice Culture, Conversation, Classical Drama, Repertoire, Physical Culture, Recitals. Texts: "Development of Expression" Vol. III., Selections from Shakespeare, Tennyson, and Browning. **First semester, 4 hours.**

Course IV.—Literary Interpretation, Expression, Bible and Hymn Reading, Contemporaneous Drama, Art History, Oratory, Repertoire, Public Recitals. Texts: "Development of Expression" Vols. III. and IV., Selections from the best modern authors. **Second semester, 4 hours.**

Credits.—Two hours Academy credit is given for Course 1. Four hours College credit is given for either Course III. or Course IV.

The College courses in Public Speaking, Oratory, and Argumentation may be substituted for any four hours work listed above. See English department.

Those completing the two years' course and hav-

ing credit for at least thirty-six hours of work done in High School or Academy will receive a diploma.

Special tuition is charged for Courses II., III., and IV. This includes some private instruction each term.

RATES FOR SPECIAL AND PRIVATE INSTRUCTION

One special class per term	\$6.00
Private lessons, for ten consecutive lessons	6.00
Single lessons, 45 minutes .....	.75

MUSIC

VOCAL SCHOOL

CHAS. L. ROWLAND,

Blue Ridge College; Roanoke School of Music; Virginia Music Normal; Peabody Conservatory; Marks Conservatory; Special Work in Voice (Italian Method) under George Castelle (Baltimore). Private student of Robert G. Weigester of New York City, summer of 1915 and 1916.

Good music is no longer considered a luxury to be enjoyed by the few, but is recognized as a very necessary part of one's education. In the home it comforts and cheers when the weary day is done, in the church it expresses the praise of man to his Creator, and in college life it plays a much needed part. No student's education is complete without a course in music.

VOICE CULTURE

There is so much beauty and charm in artistic singing that the world today will listen only to those who have a well trained voice. Breath-management, resonance, tone color, phrasing, and interpretation remain a sealed book to the untrained singer.

HARMONY

Harmony is the window through which we look to see the clouds and sunshine in music. Every earnest student of music should understand tone relation, modulation, embellishment, etc., as revealed through a study of harmony.

THEORY

The elementary theory treats every detail of music notation together with disputed points and misused terms. The advanced course deals with the production of sound, acoustics, the orchestra and its instruments, and the higher forms of composition.

SIGHT SINGING AND CHORUS

Many students do not have the opportunity of entering the Normal class for regular study, yet desire the ability to sing intelligently the grade of music used in Sunday School and church service. These classes meet this demand and are open to all students.

This year the A class prepared and rendered The Word of God, by Spross.

NOTATION

This study is designed to acquaint the student with all the characters used in writing music, and with scales (Major and Minor), modulation, transposition, etc.

HISTORY AND BIOGRAPHY

Beginning with the music of the Chinese, Greeks, Hindoos, and others, the development of music is traced as History through many centuries. From the time of Bach, Biography and History are treated simultaneously since each helps interpret the other.

GLEE CLUBS

The Men's Glee Club is one of the most interesting of the student activities. It gives training and experience that no student can afford to miss provided he is eligible. The membership is limited to sixteen.

The Women's Glee Club fills a like place in the student life, among the girls. This year The Japanese Girl by Vincent was given in Costume.

QUARTETS

Besides the college male quartet there will be organized a ladies' quartet and several other male and mixed quartets. Candidates for positions on any of these should send their application to the director of the department.

CHORAL UNION

The Choral Union is a union of the Glee Clubs with as many more voices added as can handle the grade of work. This season the membership numbered ninety. The following works were given: Haydn's Creation (two renditions) and Gaul's Holy City.

WICHITA FESTIVAL

Last year the department entered the Music Festival and Contest at Wichita and won \$192.50 in prizes. The chorus, 35 voices, won second prize; Men's Glee Club, second; Ladies' Glee Club, first; Male Quartet, first; G. Arthur Prize, baritone, second; Charles L. Suffield, tenor, third; Hazel Saladen, soprano, second; Sarah Thompson, soprano, first.

COURSES

We offer two courses of study: the Normal course and a course in the Art of Singing.

The Normal course is designed to give a substantial general knowledge of music, and gives the student an excellent preparation for further study in any special line. For those who wish to teach music in the public schools we include in this course a study of Public School Methods.

NORMAL COURSE

JUNIOR YEAR

First Quarter.—Vocal Music B Class (2 hours a week), Elementary Theory, Notation, Ear Training (2 hours a week.) Voice Culture.

Second Quarter.—Vocal Music B Class, Introductory History of Music, Ear Training, Harmony, Voice Culture.

Third Quarter.—Vocal Music B Class, Terminology, Ear Training, Harmony, Voice Culture.

Fourth Quarter.—Vocal Music B Class, Terminology, Ear Training, Harmony, Voice Culture.

SENIOR YEAR

First Quarter.—A Chorus (2 hours a week), Advanced Theory, History of Music, Harmony, Voice Culture.

Second Quarter.—A Chorus, Advanced Theory, History of Music, Harmony, Voice Culture.

Third Quarter.—A Chorus, Biography of Musicians, Analysis and Composition, Voice Culture.

Fourth Quarter.—A Chorus, Biography of Musicians, Composition and Elementary Counterpoint, Voice Culture.

In addition to the course outlined there will be required: One semester of Expression, one semester of Bible, one year of English, one year of Piano.

The course in the Art of Singing will require at least one year's further study after completing the Normal course, the time to be determined upon the merits of the individual. The student will study the best songs in English, German and Italian also Florid Song, and Arias from the best composers.

CERTIFICATE AND DIPLOMA

A certificate will be given to those completing the Normal Course. A diploma will be awarded to those having completed the course in the Art of Singing.

TUITION

Voice Culture	\$17.00
Single lessons, each	1.00
Ear Training (in classes of six to ten) per quarter	5.00
A Chorus Class, per quarter	2.00
Harmony, per quarter.....	3.00
History of Music, per quarter.....	3.00
Harmony and History, per quarter.....	5.00

All tuition in advance. Lessons will be altered in case of sickness, otherwise no deduction for absence. These charges are subject to change.

PIANO SCHOOL

JESSIE BROWN,

Diploma from Bethany Conservatory, 1907; B. M., 1910, (Bethany); Piano instructor in Bethany, 1908-1913; Student in Royal Conservatory, Leipzig, Germany, 1913-1914.

The study of the pianoforte is and must remain in a certain sense, the most important part of a musical education. It is indispensable to the singer, invaluable to the composer and a great help to the organist and conductor.

To begin aright—is our purpose. Great stress is laid not only on SLOW PRACTICE, but much care is taken as to tone quality, and the student is well drilled in the different varieties of finger, wrist, and arm touches.

It is the aim of this department to be closely in touch with the most enlightened methods of instruction, to impart style and finish, poetical interpretation, rather than to waste many years under mere mechanical drudge. Pupils are not burdened with a multiplicity of useless etudes. Much time and expense may thus be saved and far better results attained.

The course of study is divided into Preparatory, Academic, Normal and Collegiate.

PREPARATORY—(Grades 1 and 2)

GRADE 1

Studies.—Elements of pianoforte playing, including hand culture, touch, notation and rythm: technical exercises from Schmitt, elementary studies from Kohler, Czerny, Burgmuller, Gurlitt, Bertini and others; easy selections from Lichner, Biederman, Schmoll, Rhode, Gurlitt, Spindler, etc.

GRADE 2

Selected Studies from Doring, Brauer, Czerny, Bertini, Burgmuller, Concone, Gurlitt, easy sonatines from Clementi, Reinecke, Diabelli, technical studies from Schmitt, compositions from Schumann, Wilm, Gurlitt, Kullak, Spindler, Gade, Rheinhold, etc.

NORMAL—(Grades 3, 4 and 5)

GRADE 3

Studies.— Bertini, Heller, Etudes, Lecoupey,

Leoschhorn, Czerny, Berens, sonatines from Kuhlman, Dussek; technical exercises from Wiehmayer or Breinger, compositions from Mendelssohn, Schwenka, Godard, Raff and Jadassohn.

GRADE 4

Studies.—Heller, easier compositions from Bach, Czerny, easy sonatas from Haydn, Mozart, technical exercises from Breinger, compositions from Grieg, Goddard, Schmitt, Schubert, Neupert, etc.

GRADE 5

Studies.—Special studies from Cramer, Czerny, Bach inventions, sonatas from Mozart, Beethoven, technical exercises from Phillip, compositions from Grieg, Sinding, MacDowell, Chaminade, Chopin, Hazebier, Moszkowski, Schumann and Liszt.

Musical History and the elements of Harmony included. A teacher's certificate will be given to those who finish this course.

COLLEGIATE

(Grades 6 and 7.)

Studies.—Selected from Gradus ad Parnassum, Bach's three part inventions and Well-tempered Clavichord, Beethoven Sonates, more difficult compositions by MacDowell, Rubinstein, Chopin, Schumann, Brahms, Debussy, Tschaikowski, Liszt, Concerto from Mozart, Hummel, Mendelssohn and others.

A Diploma is awarded to those who have completed the full Collegiate Course.

All students of this department are urged to learn the elements of vocal music and to take part in the monthly recitals, at which pupils may perform such

pieces as may be assigned by the teacher for the purpose of giving self-control in public appearance.

Pupils will not play in public without rehearsals and permission from the teacher.

EXPENSES

Preparatory, two lessons per week, (30 minutes each) By Assistant	\$12.00
Miss Brown	\$15.00
Normal, Two lessons per week.....	
.....	\$18.00
Collegiate, Two lessons per week.....	
.....	\$24.00
Rent of piano, per term, from	\$2.00 to \$3.00

Terms in advance; no deduction for absence.

THE BIBLE SCHOOL

FACULTY

**ELDER DANIEL WEBSTER KURTZ, A. M., B. D.,
D. D.,**

President of the College.

ELDER JOSEPH J. YODER, A. B.

Dean of the Bible School.

ELDER ELLIS M. STUDEBAKER, A. B.,

Professor of History and Greek, and Director of Religious Extension.

ELDER ARTHUR JEROME CULLER, B. D., Ph. D.,

Professor of Theology.

AMANDA FAHNESTOCK, B. S. L.,

Instructor in Bible.

EDGAR FAUVER LONG, A. M.,

Professor of English.

ANNE O. McVEY,
Instructor in Expression.

OLIVER HENRY AUSTIN, A. B.,
Evangelist.

WILLIAM O. BECKNER, A. B.,
Field Worker and Lecturer.

PURPOSE AND SPIRIT

In these courses the effort is to lead the student into the deepest and truest acquaintance with the Bible of which he is capable. The ultimate object, of course, is the enrichment of the student's own spiritual experience, and his equipment and inspiration for the most efficient Christian service. The immediate purpose is to understand the message which God has given to mankind in the Holy Scripture. The Bible itself is the subject of study rather than books which men have written about it. The point of view is practical rather than speculative, and the whole work is animated by the deep desire to know the Bible just as it is and to extend that knowledge to others.

The imperative demands of today for religious leaders and the deep and universal interest in Bible study, as perhaps at no time in the world's history, make a thorough Bible training indispensable in one's College education, and all students in other departments are urged to elect Bible courses.

By action of the State Board of Education twelve hours in accredited Bible Study may be presented toward the requirements of graduates applying for the State Teacher's Certificate. The subjects should be selected by the aid of the professors in the Bible School.

The Curriculum of the Bible School contains these three comprehensive courses: The Divinity Course, the Collegiate Course, and the Academy English Course. They seek to put the different subjects taught in their true light with one another and to give unity to the course as a whole.

THE DIVINITY COURSE

The four years' Divinity course which is offered leads to the degree of B. D., (Bachelor of Divinity.) This course will meet the needs of advanced students and will equip for the work of pastors, teachers, and leaders in church work. Its standard both in entrance requirements and course given are equal to the best in American Bible schools and seminaries.

Students taking the course will be expected to have a preparation equal to the completion of the Sophomore year of the College Course. By then completing the Divinity Course they will receive with proper electives both the A. B. and B. D. degrees, in six years. Students who have taken their A. B., and elected in Bible work can then if they desire continue two years in the further requirements and receive the B. D., degree. A graduating thesis will be required of all candidates for the degree.

Special opportunities will be given for research work along Biblical, theological or other lines of study. A wide range of electives will be offered to meet the needs of students contemplating various lines of work.

THE COLLEGIATE BIBLE COURSE

This course of three years leads to the degree of B. S. L., (Bachelor of Sacred Literature.) Students entering it are expected to have a preparation equi-

valent to the requirements for College entrance. All who complete the required and sufficient hours of elective work will be admitted as candidates for graduation. Students in this course are urged to elect New Testament Greek. Hebrew is offered as an elective. This course is especially adapted for those who expect to devote their lives to the ministry and missionary work.

A wide range of elective work is given to meet the needs of all students. Electives will be granted in Vocal Music, Hebrew, Greek, Sociology and Economics, Sciences, Philosophy, Psychology and Education, History, etc., as well as special courses in Biblical, theological and other phases of work for more efficient church work.

ENGLISH BIBLE COURSE

This course of two years is designed to meet the needs of the constantly increasing number of those who wish to prepare themselves for more efficient Sunday School and Church work. It includes subjects helpful in mastering and presenting Biblical truth. No special preparation is required for entrance, and all who complete the required work in a satisfactory manner will be granted a certificate of graduation. Electives shall be chosen upon consultation with the Faculty of the Bible School. Specially qualified students may upon permission elect from the advanced Bible Courses.

ENGLISH BIBLE COURSE

ENGLISH BIBLE COURSE				
			FIRST YEAR	SECOND YEAR
FIRST SEMESTER	First Quarter		O. T. History, 4 hrs. English, 4 hrs. Exegesis, 4 hrs. Expression, 4 hrs.	Church History, 4 hrs. Gospel of Mark, 4 hrs. Missions, 4 hrs. Elective, 4 hrs.
	Second Quarter		O. T. History, 4 hrs. English, 4 hrs. Exegesis, 4 hrs. Expression, 4 hrs.	Church History, 4 hrs. Life and Epistles of Paul, 4 hrs. Church Doctrine, 4 hrs. Elective, 4 hrs.
	Third Quarter		N. T. History, 4 hrs. English, 4 hrs. Exegesis, 4 hrs. Elective, 4 hrs.	Elective, 4 hrs Life & Epistles of Paul, 4 hrs Church Doctrine, 4 hrs. Elective, 4 hrs.
SECOND SEMESTER	Fourth Quarter		N. T. History, 4 hrs. English, 4 hrs. Exegesis, 4 hrs. Elective, 4 hrs.	Elective, 4 hrs. General Epistles, 4 hrs. Sunday School Training, 4 h. Elective, 4 hrs.

COLLEGIATE BIBLE COURSE			
FIRST SEMESTER		SECOND SEMESTER	
First Quarter	FIRST YEAR	Second Quarter	SECOND YEAR
	Life and Teachings of Jesus, 4 hrs. College Eng., 4 hrs. O. T. Introduction and History, 3 hrs. Elective, 4 hrs.		Church History, 3 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. History and Development of Missions, 3 hrs. Elective, 4 hrs.
	Life and Teachings of Jesus, 4 hrs. College Eng., 4 hrs. O. T. Introduction and History, 3 hrs. Elective, 4 hrs.		Church History, 3 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. History and Development of Missions, 3 hrs. Elective, 4 hrs.
	Life and Teachings of Paul, 4 hrs. College English, 4 hrs. O. T. Introduction and History, 3 hrs. Elective, 4 hrs.		Church History, 3 hrs. S. S. Pedagogy, 3 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. Elective, 4 hrs.
	Life and Teachings of Paul, 4 hrs. College Eng., 4 hrs. O. T. Introduction and History, 3 hrs. Elective, 4 hrs.		Church History, 3 hrs. S. S. Pedagogy, 3 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. Elective, 4 hrs.
Third Quarter	THIRD YEAR	Fourth Quarter	
	Ethics, 4 hrs. Systematic Theology, 3 hrs. Rural Problems, 3 hrs. Elective, 5 hrs.		Sociology, 3 hrs. Systematic Theology, 3 hrs. Pastoral Prob., 2 hrs. Elective, 7 hrs.
	Ethics, 4 hrs. Systematic Theology, 3 hrs. Rural Problems, 3 hrs. Elective, 5 hrs.		Sociology, 3 hrs. Systematic Theology, 3 hrs. Pastoral Prob., 2 hrs. Elective, 7 hrs.

DIVINITY COURSE

		FIRST YEAR	SECOND YEAR
FIRST SEMESTER	First Quarter	Life and Times of Jesus, 4 hrs. N. T. Greek, 4 hrs. O. T. Introduction and History, 3 hrs. Elective, 4 hrs.	Church History, 3 hrs. N. T. Greek, 4 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. Elective, 3 hrs.
	Second Quarter	Life and Times of Jesus, 4 h. N. T. Greek, 4 hrs. O. T. Introduction and History, 3 hrs. Elective, 4 hrs.	Church History, 3 hrs. N. T. Greek, 4 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. Elective, 3 hrs.
	Third Quarter	Life and Times of Paul, 4 h. N. T. Greek, 4 hrs. O. T. Introduction and History, 3 hrs. Elective, 4 hrs.	Church History, 3 hrs. N. T. Greek, 4 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. Elective, 3 hrs.
SECOND SEMESTER	Fourth Quarter	Life and Times of Paul, 4 h. N. T. Greek, 4 hrs. O. T. Introduction and History, 3 hrs. Elective, 4 hrs.	Church History, 3 hrs. N. T. Greek, 4 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. Elective, 3 hrs.

DIVINITY COURSE (Continued)

		THIRD YEAR		FOURTH YEAR	
		First Quarter	Second Quarter		
FIRST SEMESTER		History of Philosophy, 4 hrs. Ethics, 4 hrs. O. T. Laws and Inst., 3 hrs. Elective, 4 hrs.	History of Philosophy, 4 hrs. Ethics, 4 hrs. O. T. Laws and Inst., 3 hrs. Elective, 4 hrs.	Hist. of Christian Doctrine, 3 hrs. Systematic Theology, 3 hrs. Rural Problems, 3 hrs. Elective, 6 hrs.	Hist. of Christian Doctrine, 3 hrs. Systematic Theology, 3 hrs. Rural Problems, 3 hrs. Elective, 6 hrs.
		Theism, 4 hrs. Sociology, 3 hrs. O. T. Wisdom Lit., 3 hrs. Elective, 5 hrs.		Hist. of Christian Doctrine, 3 hrs. Systematic Theology, 3 hrs. Pastoral Problems, 2 hrs. Elective, 7 hrs.	Hist. of Christian Doctrine, 3 hrs. Systematic Theology, 3 hrs. Pastoral Problems, 2 hrs. Elective, 7 hrs.
SECOND SEMESTER		Theism, 4 hrs. Sociology, 3 hrs. O. T. Wisdom Lit., 3 hrs. Elective, 5 hrs.		Hist. of Christian Doctrine, 3 hrs. Systematic Theology, 3 hrs. Pastoral Problems, 2 hrs. Elective, 7 hrs.	Hist. of Christian Doctrine, 3 hrs. Systematic Theology, 3 hrs. Pastoral Problems, 2 hrs. Elective, 7 hrs.

VOLUNTARY BIBLE, MISSION STUDY COURSES FOR 1916 AND 1917

Offered by The Young Men's and Young Women's Christian Associations

The following courses have been arranged for the purpose of giving to each student an opportunity for practical Bible and Mission Study in addition to the regular school work.

Classes will meet one hour each week.

ACADEMY

FIRST SEMESTER

Jesus the man of Galilee.
(Elvira Slack)—E. L. Ikenberry.
Women of Ancient Israel.
(Charlotte Adams) Ruth Brubaker.
The Meaning of Prayer.
(Fosdick) — Homer G. Engle.
Christ in Every-Day Life.
(Bosworth)—To be Supplied.

SECOND SEMESTER

Christian Heroism in Heathen Lands. (Royer)—Gal-
en Jones.
Christian Heroism in Heath-
en Lands. (Royer)—Ruth
Brubaker.
Students of Asia. (Eddy)
—Homer G. Engle.
Challenge of the Country.
(Fisk)—Prof. Yoder.

COLLEGE

Students' Standard of Ac-
tion. (Elliott-Cuttler)—
Prof. R. E. Mohler, Myr-
tle Hildebrand.
Life at its Best. (Edwards-
Cuttler)—Dr. H. J. Harn-
ly.
The Will of God. (Wright)
—Dr. A. J. Culler.

Christian Standards in Life.
(Murray-Harris) — Prof.
R. E. Mohler, Myrtle Hil-
debrand.
Challenge to Service—Dr. H.
J. Harnly.
The Present World Situa-
tion. (Mott)—Dr. A. J.
Culler.

Courses subject to change.

BIBLE AND MISSION STUDY COMMITTEES

THE COLLEGE EXTENSION WORK

We are glad to announce to our patrons that we are now in a position to fill a limited number of the

many calls that come to us for revivals, institutes, and lectures.

Bro. Oliver H. Austin, A. B., and his wife will devote their entire time to evangelistic and institute work. Members of the regular faculty will contribute some time to this department.

All calls for institutes and revivals should be addressed to the Director of the extension work, Ellis M. Studebaker, McPherson, Kansas.

THE ART SCHOOL

DAISY P. RIDER

REGULAR ART COURSE

First Year.—Free Hand Drawing, Perspective, Theory of Color, Still Life (Water and Oil), Principles of Design, History of Art.

Second Year.—Perspective, Free Hand Drawing from Cast, Sketching from Life and Nature, Still Life, Landscape Painting, Design, Historic Ornaments.

Third Year.—Drawing from Cast, Sketching from Life and Nature, Still Life, Landscape Painting, Applied Design, Original Composition.

SPECIAL COURSES

Class A.—China Painting.

Class B.—Water Color and Oil Painting from Life and nature; also from approved models in design in Water Color.

Class C.—Beginner's Course. Includes various forms of free hand, constructive and decorative drawing and use of different media, such as crayons, charcoal, pencil and water color as required for descriptive, illustrative and model drawing in the grades or rural schools.

ART TUITION

Per semester, two lessons per week.....	\$18.00
Single lessons.....	.75

COMMERCIAL DEPARTMENT

BETTER PREPARATION FOR BUSINESS IS AFFORDED AT McPHERSON COLLEGE

J. HOHARD FRIES, Superintendent.

Since the foundation of the school we have been training young people of both sexes for business activities. The function of our School of Business is to equip our students for the active duties of business life, not only as they pertain to accounting or book-keeping, to finance and commercial office work, but also to the financial, legal, and ethical management of all lines of business. Such a course is as essential to the farmer as to the banker or merchant.

BOOK-KEEPING

We use Goodyear-Marshall's Book-Keeping and Accountancy, the latest, best and most attractive book-keeping course ever published. Five distinct subjects are included: The fundamental and elementary principles of accountancy, the art of book-keeping as applied to various lines of business, business methods and practices, office methods and practices, and office appliance.

COMMERCIAL ORTHOGRAPHY

The importance of correct spelling can hardly be overestimated. Nothing stamps one as illiterate so quickly as poor spelling. Various attempts have been made to simplify our language and reduce it to a phonetic basis but as yet nothing has been accomplished in this direction. It remains for us to spell the language as it is, or suffer for our neglect.

COMMERCIAL ARITHMETIC

The first element of a business education is the

ability to calculate. The best compendium of commercial arithmetic now before the public is the principal text book we use on the subject. It contains useful hints, showing short methods, quick results, and all manner of calculations involving the use of United States Money, Commission, Brokerage, Discount, Loss and Gain, Percentage, etc.

The latest and best methods of computing interest are used, to prepare the student as an expert calculator.

BUSINESS FORMS

Students in this institution learn to draw correctly every kind of paper which they have occasion to use in business.

BUSINESS CORRESPONDENCE

The essential points in a business letter are subject matter, expression and mechanical appearance.

The object of instruction in this branch is to familiarize the student with good English forms of expression and with language peculiar to business transactions.

COMMERCIAL LAW

Commercial law is primarily the law of contracts.

We labor to equip our students thoroughly for the battle of life by spending sufficient time to explain the laws and customs they are certain to face in after years so that they may be able to steer clear of litigation.

PENMANSHIP

Good business writing is one of the most important elements in a commercial training. An easy, legible rapid business hand always has commercial value. He who possesses a good business hand writing

always receives the preference, provided other things are equal. We impart instruction in the very best and latest systems and improvement is certain to crown faithful efforts.

HIGHER COMMERCIAL EDUCATION

After completing the ordinary commercial course we have provided a year of advanced work in which the student receives a broad and extensive insight into the affairs of the business world. This course is designed to fit the student for the position as manager of a business.

HISTORY OF COMMERCE

A history of the world's commerce is a story of much more than international barter and sale. A nation's commerce is born of its industry and is a part of its struggle for the necessities, the comforts, and the luxuries of life. The story is taught in a systematic manner, in order that the student may get a clear-cut picture of the commercial growth and decay of nations, and an understanding of the forces, industrial, social and climatic, which have contributed to the steady expansion of the world's trade.

HIGHER ACCOUNTING

Advanced work in bookkeeping, such as expert accounting, labor saving methods, auditing, banks, railroads and other corporation accounting. Actual practice in teaching, two semesters.

POLITICAL ECONOMY

A study of the laws governing wages, prices and interest, system of taxation, influence of legislation, tariff, free trade, trusts, and a host of other important items influencing commercial development.

CIVIL GOVERNMENT

A study of our systems of national, state and municipal governments, as embodied in their legislative, judicial and executive departments; duties and obligations of citizenship.

PARLIAMENTARY LAW

Drills, how to call a meeting, organize, conduct public meetings. A very important course for any business man.

COMMERCIAL GEOGRAPHY

A study of trade centers; routes of commerce by sea and land; chief manufacturing industries, etc.

COMMERCE AND FINANCE

History of Banking, Clearing house, transportation. Tuition in this course same as regular tuition. Those completing this course will receive the degree Master of Accounts.

AMERICAN NATIONAL BANKING

A practical Banking course. Especially strong in Exchange work. The "cap sheaf" of a business course.

DIPLOMA

Those who complete the prescribed course in a satisfactory manner are awarded an elegant diploma.

To be the possessor of a diploma from an institution of such eminent standing as McPherson College is not only an unquestioned endorsement, but a token of honor which every young lady and gentleman should strive to obtain.

COMMERCIAL COURSE

	Second Year	First Year
FIRST QUARTER	Bookkeeping Commercial Arith. Commercial Orothog. English Penmanship	Bookkeeping Hist. Commerce Political Econ. English Penmanship
SECOND QUARTER	Bookkeeping Commercial Arith. Rapid Calculation English Penmanship	Bookkeeping Hist. Commerce Pol. Economy English Penmanship
THIRD QUARTER	Bookkeeping Commercial Law Commercial Arith. English Penmanship	Bookkeeping Civics Commercial Geog. English Practice Teaching
FOURTH QUARTER	Bookkeeping Commercial Law Correspondence English Penmanship	Bookkeeping Commercial Geog. Parliamentary Law English Practice Teaching



SHORTHAND

V. GRACE NEHER, B. Accts.

In no department of commercial life is there a greater demand for trained office help than in Stenography. Business is constantly increasing with the development of our country; new enterprises are being established and old ones enlarged; and business men are realizing more and more their dependence upon skillful writers of Shorthand to aid them in dispatching their daily volume of correspondence. The statement is sometimes made that the supply exceeds the demand—that there are too many shorthand writers. The same, however, can be said of any other profession, trade or calling. The old saying, "There is plenty of room at the top," is as true in stenography as in any thing else. Poor stenographers are attempting to fill positions, and, as a result, are always hunting work; GOOD ONES ARE SCARCE AND AT ALL TIMES IN DEMAND. Any stenographer who is competent, and who has sufficient energy to seek employment, can get it with little difficulty. No other clerical position offers a greater opportunity for advancement than stenography.

OUR SYSTEM

It is hardly necessary to say that some form of Pitman's Phonography is always the best, for that is admitted and also demonstrated by the fact that more than eight-tenths of the reporters in English-speaking countries use the Pitman base. In the Government service at Washington, D. C., about 86 per cent of the shorthand writers use the Pitman. Statistics show that all the cities in the United States with a population above one hundred thousand, except six or seven, use the Pitman in their High Schools, as prescribed by their Boards of Education. Dement's Pitmanic is the system preferred by us, and is unquestionably the best before the public. Our preference for the system named lies in the simplicity of the forms and the ease and rapidity with which it can be written and read. It is also as easy to learn as any that is worth learning. The author, Isaac S. Dement, of Chicago, is the leading professional stenographer of the United States and Ex-President of the National Shorthand Teacher's Association. He is the fastest writer of Shorthand living and has put in his text-book all he knows about Shorthand. Students learning this system will never regret their choice. It is the best.

TYPEWRITING

This is a branch of the Stenographic course which should appeal to every student, whether in the Commercial Department or any other Department of the College, as every one should know how to operate a typewriter rapidly and skillfully. Time is too precious for the busy man or woman of to-day to waste it in writing with the pen.

This department is conducted upon the most approved methods and offers the best advantages to

all who desire to attain the highest degree of proficiency. Machines of the latest improved patterns are used and ample time for practice is given. The latest scientific method of fingering the key-board is taught, enabling the pupil to learn how to use his fingers correctly. Touch Typewriting is rapidly growing in the favor and estimation of the best stenographers and typewriter operators throughout the country, as it admits of much greater possibilities in the acquisition of speed and is now being taught in all schools of recognized standing. Accuracy, neatness and speed are soon acquired by the performance of the daily work assigned. Transcripts are made from shorthand notes, strict attention being paid to spelling, punctuation, paragraphing, arrangements, etc. Students are also required to write upon the machine, hundreds of letters representing the different lines of mercantile and professional business, thus making them acquainted with the peculiar technicalities of each. Too much skill in the use of the machine cannot be acquired, as it is perhaps the most important of the many qualifications which the stenographer must possess.

SHORTHAND AND BOOK-KEEPING

The call for assistance in Business and Professional offices is for a combination of Bookkeeping and Stenography. One who is efficient in these two branches is thoroughly equipped for a successful career in the commercial world.

STENOGRAPHY**Outline of Courses****FIRST YEAR****SECOND YEAR**

First Semester	<p>Shorthand 4 hrs. Typewriting, 4 hrs. English, 4 hrs. Penmanship, 4 hrs. Bookkeeping, 4 hrs.</p>	<p>Special Dictation studies and drill in Business dictation, 4 hrs. Office practice and reporting, 4 hrs. English Typewriting, 4 hrs.</p>
Second Semester	<p>Shorthand, 4 hrs. Typewriting, 4 hrs. English, 4 hrs. Rapid Calcu., 4 hrs. Commercial Law, 4 hrs.</p>	<p>Dictation and speed study and Business dictation 4 hrs. Office practice and reporting, 4 hrs. English, 4 hrs. Civics, 4 hrs. Typewriting, 4 hrs.</p>

DIPLOMAS

Those completing the first year's course will receive a certificate of acknowledgement.

Those completing the two year's course will receive a Diploma.

STUDENT REGISTER, 1915-1916.

SENIOR COLLEGE.

Black, J. C.	McPherson, Kans.
Fahnestock, Mrs. Amanda	McPherson, Kans.
Hersch, Elmer M.	Waterloo, Iowa
Hoerner, John	McPherson, Kans.
Keyes, Martha Helen	McPherson, Kans.
Klepinger, Dayton	Lawrence, Kans.
Neff, Dithe	McPherson, Kans.
Nelson, Harley	McPherson, Kans.
Schlichting, M. H.	Hillsboro, Kans.
Wagoner, Jesse E.	Red Cloud, Neb.
Wynn, George E.	Marquette, Kans.

JUNIOR COLLEGE.

Beyer, Martin	McPherson, Kans.
Eshelman, Bruce	Red Cloud, Neb.
Hoerner, Alice	McPherson, Kans.
Jones, J. Estel	Wichita, Kans.
Lundeen, Gerhard	McPherson, Kans.
Miller, Marnie	Galva, Kans.
Mohler, Frank Ellis	Leeton, Mo.
Sawyer, Goldia	Morrill, Kans.
Sisler, Faye	Richmond, Kans.
Snader, Fayanna	Santa Ana, Cal.
Ullom, Lulu Pearl	Lamar, Col.
Vogt, Alice	Versailles, Mo.
Wikoff, C. S.	McPherson, Kans.

SOPHOMORE COLLEGE.

Boone, Adra	Lyons, Kans.
Boone, Eva	Lyons, Kans.
Bowman, Joseph	Quinter, Kans.
Creager, Robert	McPherson, Kans.
Dyck, Herbert	Moundridge, Kans.
Engstrom, Ruth	McPherson, Kans.
Ellenberger, Herwin	Mound City, Mo.
Engle, Homer G.	Abilene, Kans.
Frantz, Roy C.	Conway Springs, Kans.
Harnly, Morris	Auburn, Ill.
Heckethorn, Margaret	McPherson, Kans.
Hildebrand, Myrta	Mound City, Kans.
John, Chaucer G.	Macksville, Kans.
Jones, Galen	Wichita, Kans.
Kimmel, Lester	Larned, Kans.
Rexroad, Carl	Darlow, Kans.
Schmidt, J. D.	Burrton, Kans.
Swanson, Nina	McPherson, Kans.
Vaniman, Wilbur R.	McPherson, Kans.
Wagner, Earnest J.	Adrian, Mo.
Wendt, Arthur	McPherson, Kans.

FRESHMAN COLLEGE.

Beckner, Ada Ethel	Overbrook, Kans.
Benell, John	McPherson, Kans.
Berkebile, Esther	McPherson, Kans.
Boone, Amos R.	Lyons, Kans.
Bowman, Nora	Quinter, Kans.
Bowman, Joseph	Quinter, Kans.
Bowman, Samuel	Quinter, Kans.
Brandt, Elwood	McPherson, Kans.
Brechbill, Martin	Ramona, Kans.
Burkholder, Clarence	McPherson, Kans.
Crumpacker, Lloyd	McPherson, Kans.
Dannelly, Paul	Hutchinson, Kans.
Durst, Mary	Moundridge, Kans.
Ebbert, Samuel	Quinter, Kans.
Engstrom, Harold	McPherson, Kans.
Ebaugh, Ione	McPherson, Kans.
Fasnacht, Naomi	Conway Springs, Kans.
Fike, Susie Ora	Ramona, Kans.
Forney, John Clyde	Lawrence, Kans.
Haldeman, L.	Morrill, Kans.
Hawkinson, Helen	McPherson, Kans.
Hawkinson, Mary	McPherson, Kans.
Heckethorn, Mabel	McPherson, Kans.
Holsopple, Chester	Versailles, Mo.
Hurt, Dale	Ramona, Kans.
Hurt, Verona	Ramona, Kans.
Liddell, Laura May	Ramona, Kans.
Law, Marcellus	McPherson, Kans.
Matson, Tilla	McPherson, Kans.
Maxcy, John W.	Morrill, Kans.
McGaffey, Edith	Abilene, Kans.
Miller, Dorothea	Galva, Kans.
Mishler, Floyd	Conway, Kans.
Mohler, S. G.	Octavia, Neb.
Moors, Chester A.	McPherson, Kans.
Neighbors, Glen	McPherson, Kans.
Russell, Mary	Canton, Kans.
Shirk, Roy	Ramona, Kans.
Simmons, Lola	McPherson, Kans.
Smith, Walter	Macksville, Kans.
Thomas, Kathryn Vernice	Red Cloud, Neb.
Unruh, Ezra	Hillsboro, Kans.
Vanniman, Lawrence	McPherson, Kans.
Watkins, Earl	Mont Ida, Kans.
Williams, Minnie	McPherson, Kans.
Wilson, Claude	Canton, Kans.
Wagner, Lynn	Cerro Gordo, Ill.
Wright, Laurence	McPherson, Kans.

SENIOR ACADEMY.

Brubaker, Grace	Protection, Kans.
Brubaker, Mable	Protection, Kans.

Brubaker, Roy	Conway, Kans.
Brubaker, Ruth	Protection, Kans.
—Burkholder, Edna	Octavia, Neb.
Ditzler, Floyd	Edholm, Neb.
—Garst, Mabel Grace	Watson, Mo.
—Garvey, Jess H.	Leeton, Mo.
Hildebrand, Mary	Mound City, Mo.
Ikenberry, Earnest	Quinter, Kans.
John, Rockla	Macksville, Kans.
Kasey, Lillian	McPherson, Kans.
—Klassen, John	McPherson, Kans.
—McClain, Maggie	McPherson, Kans.
Mohler, Sam A.	Springer, N. M.
Myers, Reuben	Red Cloud, Neb.
Robison, Clara	Oxford, Neb.
—Reiman, John	Macksville, Kans.
Slabach, Alma Blanch	Conway, Kans.
—Stump, Nora	Wawaka, Tex.
Ullom, Hazel	Lamar, Col.
Wickman, Carl	Guide Rock, Neb.
Yoder, Dayton	McPherson, Kans.

JUNIOR ACADEMY.

Anderson, Alma G	McPherson, Kans.
Beshore, Edith	Murdock, Kans.
Boyd, Bertha	Cordell, Okla.
Boyd, Iva	Cordell, Okla.
Brubaker, Bessie	Cloud Chief, Okla.
Brubaker, Warnie Earnest	Cloud Chief, Okla.
Clark, Fay	McPherson, Kans.
Crumpacker, Leonard	McPherson, Kans.
Brubaker, De Witte	McPherson, Kans.
Cullen, Ray R.	Beatrice, Neb.
Evans, Galen	Kearney, Neb.
Flora, Susie	Overbrook, Kans.
Folger, Carleton	McPherson, Kans.
Hoffert, Phoebe	Carleton, Neb.
Holmes, Olive	Carthage, Mo.
Hylton, Roy C.	Protection, Kans.
Merkey, George	Portis, Kans.
—Miller, Wilbur	Carleton, Neb.
Moors, Melvin	McPherson, Kans.
Mugler, Bertha	McPherson, Kans.
Muse, Marian H.	McPherson, Kans.
Neher, Ruby H.	Leeton, Mo.
Rexroad, Edward	Darlow, Kans.
Schlichting, Mrs. M. H.	Hillsboro, Kans.
Smith, Carrie	Bloom, Kans.
Van Pelt, Edward	Richmond, Mo.
Wagoner, Laban A.	Red Cloud, Neb.
Wagner, Ralph O.	Elmwood, Neb.

SOPHOMORE ACADEMY.

Andes, Orpha Marie	McPherson, Kans.
Baker, Lawrence	Belleville, Kans.
Blickenstaff, Carl	Quinter, Kans.
Blickenstaff, Miles	Quinter, Kans.
Brubaker, Crawford	Conway, Kans.
Colebank, S. G.	Brocket, N. D.
Crist, Maud	Skidmore, Mo.
Day, Della	Eleria, Kans.
Eichenberger, Cedric	St. Theresa, Kans.
Engle, J. Howard	Abilene, Kans.
Gatz, Rosa	Conway, Kans.
Heckman, Modena	Overbrook, Kans.
Helblig, Clara S.	Fruita, Col.
Hildreth, Bernice	Burr Oak, Kans.
John, Bernice	Macksville, Kans.
John, Ruth	McPherson, Kans.
Jones, Nina	McPherson, Kans.
King, Mayme	Larned, Kans.
Lehman, Ralph A.	Carlton, Kans.
Lingle, Myron E.	Versailles, Mo.
Merkey, Jacob	Cloud Chief, Okla.
Merkey, Sam	Cloud Chief, Okla.
Moore, Leland	McPherson, Kans.
Mugler, Carrie	McPherson, Kans.
Muse, Marguerite	McPherson, Kans.
Oxley, Charles	Wiley, Colo.
Schul, Mary Lovie	Fredonia, Kans.
Shirky, Kathryn	Madison, Kans.
Vaniman, Pauline	McPherson, Kans.
Weddle, Della	Minneola, Kans.
Wilkie, Clarence G.	Inman, Kans.
Warwick, Lola	McPherson, Kans.

FRESHMAN ACADEMY.

Arbagast, J. M.	Carleton, Neb.
Baker, Agnes M.	Larned, Kans.
Brubaker, David E.	Fruita, Col.
Crumpacker, David	Hiattville, Kans.
Entrikin, Grace	Abilene, Kans.
Hargleroad, Josephine	Juniata, Neb.
Hill, Gordon	McPherson, Kans.
Kiem, Virgie	Stet, Mo.
Lehman, William	Carlton, Kans.
Miller, Leah	Alvo, Neb.
Orr, E. C.	Plattsburg, Mo.
Rump, August	Conway, Kans.
Shirky, John	Madison, Kans.
Shores, Varo	Hampton, Neb.
Sitts, Chester	McPherson, Kans.
Spohn, Lulu	Inman, Kans.
Stover, Henry P.	New Berlin, Ohio
Ullom, Fern Elizabeth	Lamar, Col.
Vanscoyoc, May	Mont Ida, Kans.

Ward, C. A.	McPherson, Kans.
Williams, Edith	Mulhall, Okla.

SPECIAL.

Blickenstaff, Martha	Quinter, Kans.
Blickenstaff, Mrs. Miles	Quinter, Kans.
Bowman, Pearl	Quinter, Kans.
Brandt, Paul	McPherson, Kans.
Brunk, Charles	Muleshoe, Tex.
Crumpacker, David	Hiattville, Kans.
Detter, Clinton	McPherson, Kans.
Dresher, Pearl	McPherson, Kans.
Engstrom, Harold	McPherson, Kans.
Feiler, O. H.	Hutchinson, Kans.
Fesser, Alma	McPherson, Kans.
Frantz, Edna	Lyons, Kans.
Flora, Myrtle	Overbrook, Kans.
Gatz, Roy	Conway, Kans.
Hargleroad, Blanche	Juniata, Neb.
Henderson, Orville	Orlando, Fla.
Jones, Linton Harvey	Canton, Kans.
Kindig, Mary Antoinette	Roseland, Neb.
Kinzie, W. A.	McPherson, Kans.
Markley, Gertrude	Philadelphia, Pa.
Martin, Edith	Lamar, Col.
May, Lozetta	Kearney, Neb.
Moors, Charles R.	McPherson, Kans.
Mohler, S. A.	Springer, N. M.
Murphy, Melva	Maple Hill, Kans.
Neher, V. Grace	Barnum, Minn.
Pair, Amy	Beatrice, Neb.
Peel, Henry	McPherson, Kans.
Price, Arthur	McPherson, Kans.
Robb, Albert	McPherson, Kans.
Saladen, Hazel Edna	Red Cloud, Neb.
Schlichting, Mrs. M. H.	Hillsboro, Kans.
Schmalzried, Carl	McPherson, Kans.
Schul, Mary L.	Fredonia, Kans.
Sellers, Lester	McPherson, Kans.
Shafer, Zelma	Blue Springs, Neb.
Shoemaker, Ruth	Overbrook, Kans.
Smith, Josiah B.	Eldora, Iowa
Teter, Eva	Carleton, Neb.
Thompson, Sarah	Liberal, Kans.
Ullom, Jessie	Reeds, Mo.
Wagner, Mildred	Elmwood, Neb.
Witter, Odessa	Springer, N. M.
White, Esther	R. F. D. 7, Newton, Kans.
Wiley, Lester	Kiowa, Kans.

DOMESTIC SCIENCE AND ARTS.

Andes, Orpha	McPherson, Kans.
Beshore, Edith	Murdock, Kans.

Boyd, Bertha	Cordell, Okla.
Brubaker, Ruth	Protection, Kans.
Brubaker, Grace	Protection, Kans.
Brubaker, Mabel	Protection, Kans.
Beckner, Ada	Overbrook, Kans.
Day, Della	Eleria, Kans.
Ebaugh, Ione	McPherson, Kans.
Fasnacht, Naomi	Conway Springs, Kans.
Flora, Myrtle	Overbrook, Kans.
Garst, Mabel	Watson, Mo.
Hildreth, Bernice	Burr Oak, Kans.
Hurt, Verona	Ramona, Kans.
Hildebrand, Myrta	Mound City, Mo.
Kiem, Vergie	Stet, Mo.
Kindig, Mary	Roseland, Neb.
Liddell, Laura	Ramona, Kans.
Markley, Gertrude	Philadelphia, Pa.
May, Lozetta	Kearney, Neb.
Miller, Leah	Alvo, Neb.
Martin, Edith	Lamar, Col.
Mugler, Carrie	McPherson, Kans.
Muse, Marguerite	McPherson, Kans.
Neher, Ruby	Leeton, Mo.
Pair, Amy	Beatrice, Neb.
Shafer, Zelma	Blue Springs, Neb.
Shoemaker, Ruth	Overbrook, Kans.
Spohn, Lulu	Inman, Kans.
Teter, Eva	Carleton, Neb.
Ullom, Hazel	Lamar, Col.
Ullom, Fern	Lamar, Col.
Vaniman, Pauline	McPherson, Kans.
Vaniman, Lawrence	McPherson, Kans.
Wagner, Mildred	Elmwood, Neb.
Wagner, Jessie	McPherson, Kans.
Wagner, Laban	Red Cloud, Neb.
Wagner, Ernest	Adrian, Mo.
Williams, Edith	Mulhall, Okla.
Warwick, Lola	McPherson, Kans.
Fike, Susie	Ramona, Kans.
Heckman, Modena	Overbrook, Kans.

COMMERCIAL.

Blickenstaff, Carl	Quinter, Kans.
Bell, Wilbur	Burr Oak, Kans.
Bailey, Clarence	Morrill, Kans.
Brubaker, Crawford	Conway, Kans.
Crumpacker, David	Hiattville, Kans.
Crumpacker, Oscar	McPherson, Kans.
Clark, Howard	McPherson, Kans.
Clark, Faye	McPherson, Kans.
Colebank, Sidney	Brocket, N. D.
Engle, J. Howard	Abilene, Kans.
Embers, Clyde	McPherson, Kans.

Freeburg, Elvin	McPherson, Kans.
Finrock, Glen	Darlow, Kans.
Hagstrom, Granville	McPherson, Kans.
Hildebrand, Lulu	Mound City, Mo.
Henderson, Orville	Orlando, Fla.
Hargleroad, Josephine	McPherson, Kans.
Ingram, Wilbur	McPherson, Kans.
Hill, Gordon	McPherson, Kans.
Jones, L. H.	Canton, Kans.
Keyes, Helen	McPherson, Kans.
Keyes, George	McPherson, Kans.
Liddell, Howard	Ramona, Kans.
Moors, Charles	McPherson, Kans.
Moore, Leland	McPherson, Kans.
McMurray, Leon	McPherson, Kans.
Orr, E. C.	Plattsburg, Mo.
Peel, Henry	McPherson, Kans.
Pair, Amy	Beatrice, Neb.
Ruthrauff, Leonard	Redfield, Kans.
Rasp, Esther	Alvo, Neb.
Rasp, Anna	Alvo, Neb.
Rump, August	Conway, Kans.
Sloniker, Ray	Burr Oak, Kans.
Schmalzried, Carl	McPherson, Kans.
Smith, Josiah	Eldora, Iowa
Swanson, Godfried	McPherson, Kans.
Sellers, Lester	McPherson, Kans.
Shirky, Kathryn	Madison, Kans.
Shirky, John	Madison, Kans.
Shafer, Zelma	Blue Springs, Neb.
Unruh, Ezra	Hillsboro, Kans.
Vanscoyoc, May	Mont Ida, Kans.
Wright, Florence	McPherson, Kans.
Wilkie, Melinda	Inman, Kans.
Williams, Edith	Mulhall, Okla.
Westrick, Walter	Belleville, Kans.
Walline, R. L.	McPherson, Kans.

SHORTHAND.

Engle, B. Howard	McPherson, Kans.
Freeburg, Elvin	McPherson, Kans.
Keyes, Helen	McPherson, Kans.
Liddell, Howard	Ramona, Kans.
Rasp, Anna	Alvo, Neb.
Rasp, Esther	Alvo, Neb.
Ruthrauff, Leonard	Redfield, Kans.
Sellers, Lester	McPherson, Kans.

TYPEWRITING.

Clark, Howard	McPherson, Kans.
Crumpacker, Oscar	McPherson, Kans.
Detter, Clinton A.	McPherson, Kans.

Engle, B. Howard	McPherson, Kans.
Finfrock, Glen	Darlow, Kans.
Freeburg, Elvin	McPherson, Kans.
Ingram, Wilbur	McPherson, Kans.
John, Chaucer	Macksville, Kans.
Jones, J. Estel	Wichita, Kans.
Keyes, George	McPherson, Kans.
Keyes, Helen	McPherson, Kans.
McMurray, Loran	McPherson, Kans.
Rasp, Anna	Alvo, Neb.
Rasp, Esther	Alvo, Neb.
Ruthrauff, Leonard	Redfield, Kans.
Schmalzried, Carl	McPherson, Kans.
Sellers, Lester	McPherson, Kans.
Shafer, Zelma	Blue Springs, Neb.
Unruh, J. Ezra	Hillsboro, Kans.
Wagoner, Ernest J.	Adrian, Mo.

NORMAL—MUSIC.

Almgren, Lucille	McPherson, Kans.
Andes, Orpha	McPherson, Kans.
Blickenstaff, Martha	Quinter, Kans.
Burkholder, Alice	McPherson, Kans.
Curtis, Iva	McPherson, Kans.
Durst, Mary	Moundridge, Kans.
Engstrom, Ruth	McPherson, Kans.
Fesser, Alma	McPherson, Kans.
Flora, Myrtle	Overbrook, Kans.
Garst, Mabel	Watson, Mo.
Kuns, Marie	McPherson, Kans.
Kindig, Mary	Roseland, Neb.
Law, Marcellus	McPherson, Kans.
Murphy, Melva	Maple Hill, Kans.
Myers, Theresa	
Saladen, Hazel	Red Cloud, Neb.
Snell, Ruby	
Swanson, Alfred	
Schul, Mary	Fredonia, Kans.
Trostle, Evelyn	McPherson, Kans.
Wright, Florence	McPherson, Kans.
White, Esther	Newton, Kans.
Vaniman, Roena	McPherson, Kans.
Peterson, Endora	

COLLEGIATE—MUSIC.

Cline, Bertha	McPherson, Kans.
Dresher, Pearl	McPherson, Kans.
Vaniman, Pauline	McPherson, Kans.

MUSIC HISTORY.

Durst, Mary	Moundridge, Kans.
John, Chaucer	Macksville, Kans.
Law, Marcellus	McPherson, Kans.

Murphy, Melva	Maple Hill, Kans.
Price, Arthur	McPherson, Kans.
Saladen, Hazel	Red Cloud, Neb.
Sellberg, Inez	McPherson, Kans.
Thompson, Sara	Liberal, Kans.
Vaniman, Pauline	McPherson, Kans.
White, Esther	Newton, Kans.

MUSIC—PREPARATORY.

Anderson, Adeline	McPherson, Kans.
Burkholder, Helen	McPherson, Kans.
Burkholder, Grace	McPherson, Kans.
Burkholder, Theo.	McPherson, Kans.
Berkley, Lelia	McPherson, Kans.
Crist, Maud	Skidmore, Mo.
Cone, Frances	McPherson, Kans.
Clark, Fay	McPherson, Kans.
Crumpacker, Oscar	McPherson, Kans.
Hughes, Helena	
Harnly, Nellie	McPherson, Kans.
Hargleroad, Blanch	Hastings, Neb.
Hawkinson, Mary	McPherson, Kans.
Jensen, Mary	McPherson, Kans.
Jolin, Owen	McPherson, Kans.
Johnson, Josephine	McPherson, Kans.
Kinsey, Lila	McPherson, Kans.
Motter, Margaret	McPherson, Kans.
McClelland, Laura	McPherson, Kans.
Martin, Edith	Lamar, Col.
Neher, Grace	Barnum, Minn.
McDonald, Agnes	McPherson, Kans.
Okerlind, Marzella	McPherson, Kans.
Oakley, Olive	McPherson, Kans.
Potter, Elizabeth	McPherson, Kans.
Pair, Amy	Beatrice, Neb.
Roberts, Evelyn	McPherson, Kans.
Smith, Carrie	Bloom, Kans.
Stump, Nora	Wawaka, Tex.
Shoemaker, Ruth	Overbrook, Kans.
Stevens, Maud	McPherson, Kans.
Toevs, Phyllis	McPherson, Kans.
Thompson, Sara	Liberal, Kans.
Vaniman, Elberta	McPherson, Kans.
Wagner, Margarite	McPherson, Kans.
Witter, Odessa	Springer, N. M.
Hanson, Mildred	McPherson, Kans.

VOICE CULTURE.

Allison, Marianne	McPherson, Kans.
Anderson, Harriet	Belpre, Kans.
Austin, Mrs. O. H.	McPherson, Kans.
Blickenstaff, Martha	Quinter, Kans.
Blickenstaff, Mrs. Miles	Quinter, Kans.

Blondefield, Lola	McPherson, Kans.
Bomberger, C. R.	McPherson, Kans.
Boone, A. R.	Lyons, Kans.
Broadbooks, Byron	Geary, Okla.
Bline, John	McPherson, Kans.
Burtis, Iva	McPherson, Kans.
Dannelly, Paul	Hutchinson, Kans.
Detter, Clinton	McPherson, Kans.
Dielman, Lysle	Galva, Kans.
Ditch, Chester	Galva, Kans.
Doerksen, Justinia	McPherson, Kans.
Durst, Mary	Moundridge, Kans.
Ellenberger, Hervin E.	Mound City, Mo.
Enberg, Sara	McPherson, Kans.
Engle, J. Howard	Abilene, Kans.
Engstrom, Ruth	McPherson, Kans.
Fallows, Alice	Windom, Kans.
Fasnacht, Naomi	Conway Springs, Kans.
Forney, Clyde	Lawrence, Kans.
Harvey, Jess H.	Leeton, Mo.
Haus, Nina	McPherson, Kans.
Heaston, Gladys	McPherson, Kans.
Hensley, Alta	McPherson, Kans.
Hensley, Pearl	McPherson, Kans.
Hoerner, Alice	McPherson, Kans.
Hoerner, Della	McPherson, Kans.
Hoerner, John	McPherson, Kans.
Holsopple, Chester	Versailles, Mo.
Jerome, Blanche	Iuka, Kans.
John, Bernice	Macksville, Kans.
John, Chaucer	Macksville, Kans.
John, Rockla	Macksvills, Kans.
Keyes, Helen	McPherson, Kans.
Kinzie, Roy	McPherson, Kans.
Kreuter, E. L.	McPherson, Kans.
Kuns, Marie	McPherson, Kans.
Lieb, Katie	McPherson, Kans.
Linholm, Frances	McPherson, Kans.
Long, Pearle	McPherson, Kans.
Maxwell, Samuel	Galva, Kans.
May, Lozetta	Kearney, Neb.
McCannon, Mrs. J. C.	McPherson, Kans.
McClelland, Nellie	McPherson, Kans.
Miller, Leah	Alvo, Neb.
Mohler, S. G.	Octavia, Neb.
Moyer, Edna	Page, Kans.
Munhall, Mildred	High Prairie, Canada
Murphy, Melva	Maple Hill, Kans.
Neighbors, Glenn	McPherson, Kans.
Northrup, Rachael	Lincoln, Neb.
Price, Arthur	McPherson, Kans.
Reiman, John	Macksville, Kans.
Robinson, George	Oxford, Neb.
Russell, J. Harold	McPherson, Kans.

Saladen, Hazel	Red Cloud, Neb.
Saustrom, Hans	New Gottland, Kans.
Sawyer, Goldia	Morrill, Kans.
Schlichting, Mrs. M. H.	Hillsboro, Kans.
Schul, Mary	Fredonia, Kans.
Smyres, May	McPherson, Kans.
Snader, Fayanna	Santa Ana, Cal.
Swanson, Irene	Windom, Kans.
Teter, Eva	Carleton, Neb.
Thomas, Kathryn	Red Cloud, Neb.
Thompson, Sara	Liberal, Kans.
Van Antwerp, Lucile	Kansas City, Mo.
Vaniman, Pauline	McPherson, Kans.
Wagoner, Laban	Red Cloud, Neb.
Wagoner, Mildred	Elmwood, Neb.
Wilson, Claude	McPherson, Kans.
Wiley, Lester	Kiowa, Kans.
Witter, Odessa	Springer, N. M.
Wright, Florence	McPherson, Kans.

HARMONY.

Blickenstaff, Mrs. Miles	Quinter, Kans.
Dresher, Pearl	McPherson, Kans.
Durst, Mary	Moundridge, Kans.
Fesser, Alma	McPherson, Kans.
Price, Arthur G.	McPherson, Kans.
Murphy, Melva	Maple Hill, Kans.
Saladen, Hazen	Red Cloud, Neb.
Thompson, Sara	Liberal, Kans.
Snell, Ruby	Little River, Kans.
Vaniman, Pauline	McPherson, Kans.
White, Esther	Newton, Kans.

EAR TRAINING.

Blickenstaff, Mrs. Ermal	Quinter, Kans.
Curtis, Iva	McPherson, Kans.
Evans, Galen	Kearney, Neb.
Hurt, Verona	Ramona, Kans.
May, Lozetta	Kearney, Neb.
Murphy, Melva	Maple Hill, Kans.
Neher, Ruby	Leeton, Mo.
Rexroad, Edward	Darlow, Kans.
Saladen, Hazel	Red Cloud, Neb.
Slabach, Alma	Conway, Kans.
Thompson, Sara	Liberal, Kans.

ADVANCED CHORUS.

Blickenstaff, Martha	Quinter, Kans.
Blickenstaff, Mrs. Miles	Quinter, Kans.
Boone, A. R.	Lyons, Kans.
Burkholder, Edna	Octavia, Neb.
Dannelly, Paul	Hutchinson, Kans.
Detter, Clinton	McPherson, Kans.

Durst, Mary	Moundridge, Kans.
Engle, B. Howard	Detroit, Kans.
Fasnacht, Naomi	Conway Springs, Kans.
Feiler, O. H.	Hutchinson, Kans.
Hurt, Verona	Ramona, Kans.
Klassen, John	McPherson, Kans.
Maxcy, John Wesley	Morrill, Kans.
McClain, Maggie	McPherson, Kans.
Miller, Dorothea	Galva, Kans.
Merkey, Samuel	Cloud Chief, Okla.
Murphy, Melva	Maple Hill, Kans.
Price, Arthur G.	McPherson, Kans.
Saladen, Hazel	Red Cloud, Neb.
Schul, Mary	Fredonia, Kans.
Snader, Fayanna	Santa Ana, Cal.
Stump, Nora	Wawaka, Tex.
Teter, Eva	Carleton, Neb.
Thomas, Kathryn	Red Cloud, Neb.
Thompson, Sara	Liberal, Kans.
Wagoner, Laban	Red Cloud, Neb.
Engle, J. Howard	Abilene, Kans.

MUSIC LEADING.

Blickenstaff, Mrs. Miles	Quinter, Kans.
Burkholder, Edna	Octavia, Kans.
Ditzler, Floyd	Edholm, Neb.
Engle, J. Howard	Abilene, Kans.
Evans, Galen	Kearney, Neb.
Ikenberry, Ernest	Quinter, Kans.
Merkey, Samuel	Cloud Chief, Okla.
Mohler, S. G.	Octavia, Neb.
Teter, Eva	Carleton, Neb.
Thompson, Sara	Liberal, Kans.
Wagoner, Laban	Red Cloud, Neb.
Frantz, Edna	Lyons, Kans.

SENIOR EXPRESSION.

Anderson, Alma	McPherson, Kans.
Markley, Gertrude	Philadelphia, Pa.
Martin, Edith	Lamar, Col.
Muse, Marguerite	McPherson, Kans.
Schmidt, Jonathan	Burrtion, Kans.
Schul, Mary	Fredonia, Kans.
Schlichting, Martha	Hillsboro, Kans.
Thompson, Sara	Liberal, Kans.
Holsopple, Chester	Versailles, Mo.

JUNIOR EXPRESSION, "A."

Blickenstaff, Martha	Quinter, Kans.
Brubaker, Ruth	Protection, Kans.
Price, Arthur	McPherson, Kans.
Saladen, Hazel	Red Cloud, Neb.
Simmons, Lola	McPherson, Kans.
Teter, Evelyn	Carleton, Neb.

JUNIOR EXPRESSION, "B."

Arbagast, J. M.	Carleton, Neb.
Bailey, Clarence	Morrill, Kans.
Colebank, Sidney	Brocket, N. D.
Cullen, Ray	Beatrice, Neb.
Crist, Maude	Skidmore, Mo.
Crumpacker, Oscar	McPherson, Kans.
Durst, Mary	Moundridge, Kans.
Entrikin, Grace	Abilene, Kans.
Frantz, Edna	Lyons, Kans.
Hurt, Verona	Ramona, Kans.
Kiem, Vergie	Stet, Mo.
Kasey, Lillian	McPherson, Kans.
Merkey, George	Portis, Kans.
Miller, Leah	Alvo, Neb.
Murphy, Melva	Maple Hill, Kans.
Orr, Clay	Plattsburg, Mo.
Pair, Amy	Beatrice, Neb.
Sitts, Chester	McPherson, Kans.
Smith, Carrie	Bloom, Kans.
Witter, Odessa	Springer, N. M.

ACADEMY EXPRESSION.

Brubaker, Bessie	Cloud Chief, Okla.
Boyd, Iva	Cordell, Okla.
Crist, Maude	Skidmore, Mo.
Colebank, Sidney	Brocket, N. D.
Day, Della	Elyria, Kans.
Entrikin, Grace	Abilene, Kans.
Frantz, Edna	Lyons, Kans.
Gatz, Rosa	Conway, Kans.
Hargleroad, Blanche	Hastings, Neb.
John, Bernice	Macksville, Kans.
Hildebrand, Mary	Mound City, Mo.
Kasey, Lilian	McPherson, Kans.
Kiem, Vergie	Stet, Mo.
Keyes, Helen	McPherson, Kans.
King, Mamie	Larned, Kans.
Merkey, George	Portis, Kans.
Mugler, Carrie	McPherson, Kans.
Neher, Ruby	Leeton, Mo.
Orr, Clay	Plattsburg, Mo.
Pair, Amy	Beatrice, Neb.
Rump, August	Conway, Kans.
Sitts, Chester	McPherson, Kans.
Smith, Josiah	Eldora, Iowa
Vanscoyoc, May	Mont Ida, Kans.
Ward, C. A.	McPherson, Kans.
Warwick, Lola	McPherson, Kans.
Williams, Edith	Mulhall, Okla.
Witter, Odessa	Springer, N. M.

SPECIALS, EXPRESSION.

Allison, Marian	McPherson, Kans.
Allison, John	McPherson, Kans.
Beam, Marcia	McPherson, Kans.
Cline, Zelma	McPherson, Kans.
Perry, Miss	McPherson, Kans.
Reiff, Ellen	McPherson, Kans.
Heaston, Inez	McPherson, Kans.
Cripe, Eunice	McPherson, Kans.
Roberts, Evelyn	McPherson, Kans.
Kinsey, Roy	McPherson, Kans.
Thompson, Sara	McPherson, Kans.

PUBLIC SPEAKING.

Bowman, Samuel	Quinter, Kans.
Brandt, Paul	McPherson, Kans.
Ikenberry, Earnest	Quinter, Kans.
Forney, Clyde	Lawrence, Kans.
Hersch, Elmer	Waterloo, Iowa
Hylton, Roy	Protection, Kans.
Hurt, Dale	Ramona, Kans.
Mishler, Floyd	Conway, Kans.
McGaffey, Edith	Abilene, Kans.
Reiman, John	Macksville, Kans.
Rexroad, Carl	Darlow, Kans.
Shores, Varo	Hampton, Neb.
Watkins, Earle	Mont Ida, Kans.

READING COURSE.

Brubaker, Grace	Protection, Kans.
Brubaker, Mabel	Protection, Kans.
Burkholder, Edna	Octavia, Neb.
Ebbert, Samuel	Quinter, Kans.
Fike, Susie	Ramona, Kans.
Holsopple, Chester	Versailles, Mo.

COLLEGE BIBLE.

Bowman, Nora	Quinter, Kans.
Beckner, Ada	Overbrook, Kans.
Boone, Eva	Lyons, Kans.
Boone, Adra	Lyons, Kans.
Bowman, Pearl	Quinter, Kans.
Bowman, Samuel	Quinter, Kans.
Dresher, Pearl	McPherson, Kans.
Eshelman, Bruce	Red Cloud, Neb.
Ebbert, Samuel	Quinter, Kans.
Engle, Homer	Abilene, Kans.
Feiler, O. H.	Hutchinson, Kans.
Fasnacht, Naomi	Conway Springs, Kans.
Hurt, Dale	Ramona, Kans.
Hoerner, Alice	McPherson, Kans.
Hurt, Verona	Ramona, Kans.
Hylton, Roy	Protection, Kans.

Ikenberry, E. L.	Quinter, Kans.
Jones, Estel	Wichita, Kans.
Kinzie, William	McPherson, Kans.
Kimmel, Lester	Larned, Kans.
McGaffey, Edith	Abilene, Kans.
Miller, Dorothy	Galva, Kans.
Neff, Dithe	McPherson, Kans.
Schmidt, Jonathan	Burrton, Kans.
Shirk, Roy	Ramona, Kans.
Schlichting, M. H.	Hillsboro, Kans.
Unruh, E. J.	Hillsboro, Kans.
Watkins, Earl	Mont Ida, Kans.
Wagner, Earnest	Adrian, Mo.
Wendt, Arthur	McPherson, Kans.
Wynn, George	Marquette, Kans.

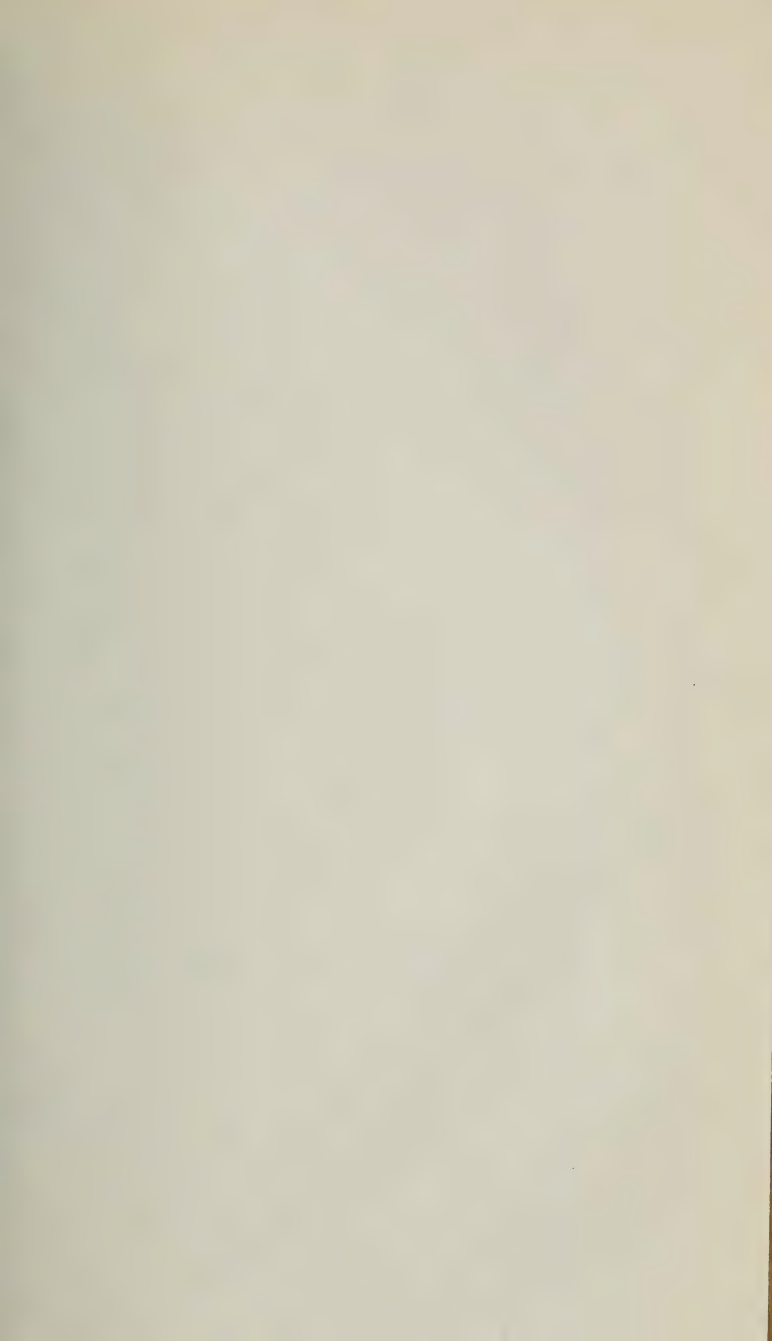
ACADEMY BIBLE.

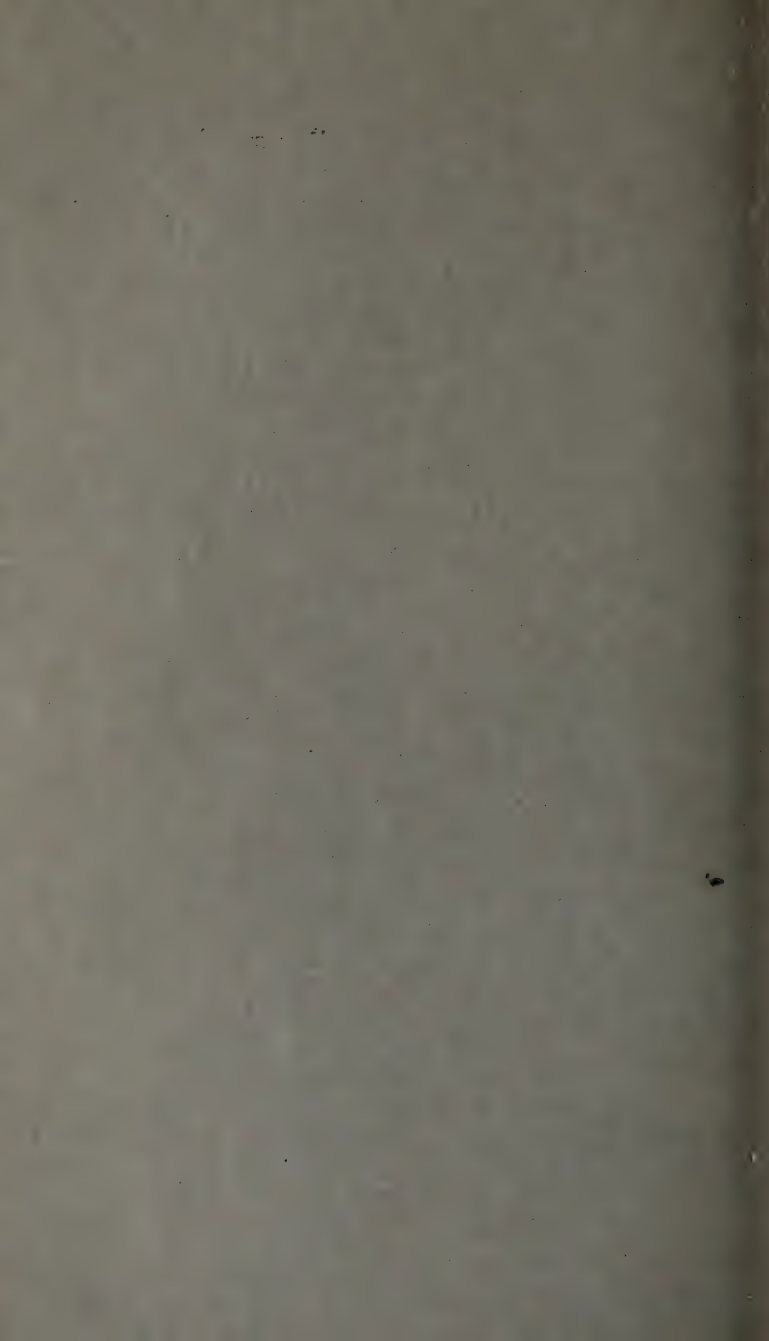
Anderson, Alma	McPherson, Kans.
Boyd, Bertha	Cordell, Okla.
Brubaker, Ruth	Protection, Kans.
Brunk, Chester	Muleshoe, Tex.
Clark, Fay	McPherson, Kans.
Colebank, S. G.	Brocket, N. D.
Crumpacker, David F.	Hiattville, Kans.
Cullen, Ray	Beatrice, Neb.
Ditzler, Floyd	Edholm, Neb.
Feiler, O. H.	Hutchinson, Kans.
Frantz, Edna	Lyons, Kans.
Garst, Mabel	Watson, Mo.
Hildebrand, Mary	Mound City, Mo.
Hildreth, Bernice	Burr Oak, Kans.
Holmes, Olive	Carthage, Mo.
Ikenberry, E. L.	Quinter, Kans.
Keim, Vergie	Stet, Mo.
May, Lozetta	Kearney, Neb.
McClain, Maggie	McPherson, Kans.
Merkey, George	Portis, Kans.
Merkey, Jacob	Cloud Chief, Okla.
Merkey, Samuel R.	Cloud Chief, Okla.
Moore, Charles R.	McPherson, Kans.
Neher, Ruby	Leeton, Mo.
Oxley, Charles	McPherson, Kans.
Rasp, Esther	Alvo, Neb.
Schul, Mary	Fredonia, Kans.
Slabach, Alma	Conway, Kans.
Stump, Alma	Wawaka, Tex.
Teeter, Eva	Carleton, Mo.
Wagoner, R. O.	Elmwood, Neb.
Ward, C. A.	McPherson, Kans.
Wickman, Carl	Guide Rock, Neb.
Witter, Odessa	Miami, N. M.
Yoder, Dayton	McPherson, Kans.

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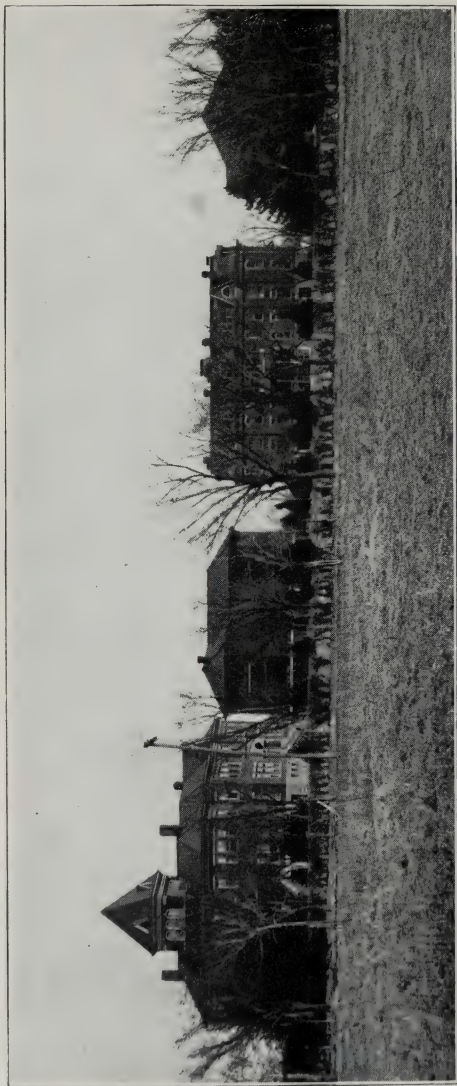
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VIEW OF FOUR OF THE BUILDINGS OF MCPHERSON COLLEGE.

SERIES VI.

MAY, 1917.

NUMBER 2.

BULLETIN
OF
McPHERSON COLLEGE
CATALOGUE NUMBER

PUBLISHED BY
McPHERSON COLLEGE
McPHERSON, KANSAS

The College Bulletin is issued in February, May, August and November of each year.

Entered as second class matter Feb. 16, 1912, at the post-office at McPherson, Kansas, under the Act of July 16, 1894.

CALENDAR

1917

Summer Session—

May 28—Monday, Summer Session begins.

July 7—Saturday, Summer Session ends.

Sept. 10, 11—Monday and Tuesday, Registration.

Sept. 12—Wednesday, First quarter begins; Opening address.

Nov. 13—Tuesday, Second quarter begins.

Nov. 22—Thanksgiving Day.

Dec. 21 to Jan. 1—Christmas Vacation.

1918

Jan. 20 to 27 Bible Institute.

Jan. 21, 22—Monday and Tuesday, Registration for second semester.

Jan. 23—Third quarter begins.

Mar. 23—Fourth quarter begins.

May 17—Friday Evening, Piano Recital.

May 18—Saturday Evening, President's Reception to the Seniors.

May 19—Sunday Evening, Baccalaureate Sermon.

May 20, 21—Monday and Tuesday, Final Examinations.

May 20—Monday Evening, Vocal Music Recital.

May 21—Tuesday Evening, Expression Recital.

May 22—Wednesday, Field Day.

May 23—Thursday, Class Day.

May 23—Thursday Evening, Alumni Re-union.

May 24—Friday Morning, Commencement.

BRETHREN EDUCATIONAL BOARD

D. W. Kurtz, President	McPherson, Kan.
D. M. Garver, Vice President	Trotwood, Ohio
J. H. B. Williams, Secretary-Treasurer	Elgin, Ill
John S. Flory	Bridgewater, Va.
D. C. Reber	Elizabethtown, Pa.

BOARD OF TRUSTEES

S. W. Kansas and S. E. Colorado:—

Eld. J. J. Yoder, President, McPherson.

F. P. Detter, McPherson.

Dr. H. J. Harnly, Secretary, McPherson.

J. N. Dresher, McPherson.

J. A. Flory, McPherson.

E. Martin, Groom, Kan.

N. E. Kansas, F. E. McCune, 1200 New York St.,
Lawrence, Kan.

S. E. Kansas, Gideon E. Shirky, Madison, Kan.

N. W. Kansas, Eld. Geo. W. Burgin, 1500 S. Pearl St.,
Denver, Colo.

Northern Mo., Eld. E. G. Rodabaugh, Stet, Mo.

Middle Mo., Eld. Jas. M. Mohler, Leeton.

Southern Mo., C. W. Gitt, Cabool, Mo.

Nebraska, U. C. Miller, Carleton, Neb.

Oklahoma, W. P. Bosserman, Tangier, Okla.

W. Colo. and Utah, S. Z. Sharp, Fruita, Colo.

EXECUTIVE COMMITTEE OF THE BOARD

Eld. J. J. Yoder President

F. P. Detter Vice-President

Dr. H. J. Harnly Secretary

J. N. Dresher J. A. Flory

FACULTY FOR 1917-'18.

DANIEL WEBSTER KURTZ

A. B., 1905, (Juniata College; B. D., *magna cum laude* 1908; A. M., 1908 (Yale); student in universities of Leipzig, Berlin, and Marburg; professor of Greek, 1909-1910, (Juniata College); D. D., 1911, (Juniata College); pastor First Church of the Brethren, Philadelphia, 1910-1914.

President of the College and Professor of Philosophy and Education, 1914.*

HENRY JACOB HARNLY

B. S., 1891; A. M., 1892, (Illinois Wesleyan); A. B., 1892, (Harvard); Ph. D., 1900, (Illinois Wesleyan); Special student in Leland Stanford Junior University, 1910-1911. Dean of the College and Professor of Biology, 1911; 1892.

ARTHUR JEROME CULLER

A. B., 1908, (Juniata College); B. D., 1911, (Union Theological Seminary); Ph. D., 1912, (Columbia University); pastor Geiger Memorial Church, Philadelphia, 1911-1914. Pastor and Professor of Theology and English, 1914.

ELDER JOSEPH J. YODER

A. B., 1913, (McPherson College).
Professor of the Bible and Social Science.
Dean of Bible School, 1910.
Business Manager of the College.

AMANDA FAHNESTOCK

B. S. L., 1903, (McPherson College); A. B., 1916. (McPherson College); B. D., 1917 (McPherson College.)
Instructor in Bible.

ELMER LEROY CRAIK,

A. B., 1910; A. M., 1911, (McPherson College). Graduate student in University of Kansas, 1915 to 1917; A. M., 1916 (Kansas University.)
Professor of History, 1914; 1910.

JOUETTE CLARK RUSSEL

B. Sc., 1911, (McPherson College); Graduate student University of Chicago, University of Nebraska, University of Minnesota, A. M., 1916. (University Minnesota.)
Professor of Chemistry, 1915; 1911.

*The first date indicates the year of appointment to present position; the second denotes the year of first connection with the faculty, when such is not indicated by the one date.

EVELYN MAE TROSTLE

A. B., 1912, (McPherson College); A. M., 1915, (University of Kansas). Graduate student in University of Chicago, summer of 1913 and 1916.

Professor of English and Latin, 1916, 1912.

ROBERT ELLSWORTH MOHLER

B. S. D., 1907, (McPherson College); A. B., 1912, Mt. Morris College); Michigan Agricultural College, 1913; Kansas State Agricultural College, M. S., 1916.

Professor of Agriculture, 1913.

ELDER ELLIS M. STUDEBAKER

Three years in Bethany Bible School; A. B., 1915, (McPherson College).

Professor of Greek and Bible and Director of Religious Extension.

AMMON SWOPE

A. B., 1912 (Mount Morris College); A. M., 1914, (University of Chicago); Instructor in Physics, Mount Morris College, 1912-1913; Instructor in Industrial Education, University of Chicago, summer 1914; Teacher in Industrial Education, Montana State College, summer 1914; Superintendent Manual Training, Jefferson County High School, Boulder, Montana, 1914-1916.

Professor of Education, 1916.

CHARLES S. MORRIS

A. B., 1913, (Manchester College); Professor of Physics and Chemistry, Blue Ridge College, 1913-1914; Graduate Assistant in Physics, Ohio State University, 1914-1915; A. M., 1915, (Ohio State University); Graduate Student, Chicago University, summer 1916; Professor of Mathematics and Physics, Mount Morris College, 1915-1917.

Professor of Mathematics and Physics, 1917.

WILLIAM O. BECKNER,

A. B., 1909; A. M., 1915, (McPherson College.)

Field Secretary, 1915.

JOHN ALVIN BLAIR

(On leave of absence for graduate study.)

Superintendent of Commercial School, 1911.

J. HOWARD FRIES

(Graduate Cambrian Business College, Johnstown, Pa., 1913. Completed Course in Business Writing Zanerian in 1914, summer of 1915 student in New York University.) Taught in South Fork High School, Pa., 1912-13, Worcester, (Mass.) Business Institute, 1913-1915, principal Commercial Department, Elizabethtown College, 1915-'16. Superintendent of Commercial School, 1916.

MINNIE WALTERS

B. S., 1910, (Oklahoma A. and M. College). Instructor in Domestic Science and Art, 1914.

ANNE O. McVEY

Graduate College of Oratory, 1914, (University of Southern California). Instructor in Expression, 1915.

CHARLES LUTHER ROWLAND

Blue Ridge College; Roanoke School of Music; Virginia Music Normal; Peabody Conservatory; Marks Conservatory; Special Work in Voice (Italian Method) under George Castelle (Baltimore). Private student of Robert G. Weigester of New York City, summer of 1915. Director of Vocal Music, 1913.

JESSIE BROWN

Diploma from Bethany Conservatory, 1907; B. M., 1910, (Bethany); Piano instructor in Bethany, 1908-1913; Student in Royal Conservatory, Leipzig, Germany, 1913-1914. Director of Piano School, 1915.

(TO BE SUPPLIED.)

Professor of German and French.

DAISY P. RIDER

Three years student in the Philadelphia School of Design; Taught in Eaton College; gave a summer course to public school teachers, and for several years did the Art Work in Mr. Nutting's Gallery at Framingham, Mass.; will spend the summer in Pennsylvania State College. Director of the School of Art, 1916.

JOSEPH BRAGERS,

Graduate of the Royal Brussels Conservatory. Has taught in Brussels, Belgium, also in Chicago. Instructor in Violin.

OLIVER H. AUSTIN, A. B.

Evangelist.

H. M. BRUBAKER, A. B.

Evangelist.

EDITH McGAFFEY,

Assistant in Academy Latin.

GRACE GREENWOOD,

Monitor in English.

PAUL E. DANNELLY,

Laboratory Assistant in Chemistry.

LESTER KIMMEL,

Assistant in Academy English.

LEVI STUMP, A. B.,

1917, (McPherson College); Academy Normal Assistant.

CARL REXROAD,

Assistant in Academy English.

DE WITTE BRUBAKER,

Laboratory Assistant in Academy Botany and Zoology.

CURTIS BOWMAN

Laboratory Assistant in Physiology.

MARGARET MUSE,

Assistant in Expression and Physical Culture.

ADRA BOONE,

Sub Academic Subjects.

LULU PEARL ULLOM,

B. S. D., 1910; A. B., 1917. (McPherson College.)
Librarian 1913.

JULIA GARST,

Assistant Librarian.

FLOYD MISHLER,

Physical Training.

LORA TROSTLE

Matron, 1915.

COMMITTEES OF THE FACULTY

Administration—Kurtz, Harnly, Yoder.

Classification—Harnly, Studebaker, Trostle.

Library—Kurtz, Culler, Yoder.

Athletics—Mohler, Trostle, Fries.

Advertising—Harnly, Beckner, Craik.

Social—McVey, Rowland, Walters.

Lecture Course—Culler, Fahnestock, Swope.

Discipline—Harnly, Yoder, Culler, the Matron.

Literary Societies—Studebaker, Swope, Morris.

Student Council—Studebaker, Russel.

Registrar—Trostle.

Curriculum—Harnly, Trostle, Studebaker.

The President is ex-officio a member of all committees.

GENERAL INFORMATION

LOCATION AND ACCESSIBILITY

McPherson, Kansas, is not far from the center of the state whose geographical and material advantages have been made famous in Governor Hoch's celebrated metaphor, "The rich, juicy meat in the heart of the national sandwich." It is a thriving little city of forty-four hundred people and is the seat of government of McPherson county. It is a city of prosperous merchants, beautiful homes, parks and shade trees, and is surrounded by waving fields of wheat, corn and alfalfa. The climate is mild and healthful.

McPherson is easily accessible from all parts of the country. The El Paso division of the Rock Island system, over which run daily through trains between Chicago and California, passes through it. A branch of the Santa Fe system connects McPherson with the main line about fifty miles distant, both east and west. The Union Pacific and Missouri Pacific roads also have branches here.

The College is beautifully situated on an elevation at the eastern end of Euclid street, the principal east and west thoroughfare of the city. The campus is dotted with growing maples, elms and evergreens, and is far enough from the center of business to insure an environment most favorable to student life.

The city sewer system has been extended to College Hill. It runs up Kansas Avenue and has four laterals extending north, one of them through the campus, and connection has been made with the buildings.

The city has paved East Euclid street up to the campus with asphaltic concrete pavement, which makes it one of the favorite driveways of the city.

HISTORY

The history of McPherson College dates back to the year 1887, when at the Annual Conference of the Church of the Brethren held at Ottawa, Kansas, a committee was appointed at an educational meeting to locate and organize a college and industrial institute. The officers of the movement were: S. Z. Sharp, Pres.; M. M. Eshelman, Sec.; and George Studebaker, Business Manager.

September 5, 1888, school was opened in the dormitory building and the enrollment of the year reached almost 200. Owing to a financial crisis, a re-organization took place in 1895. Outstanding indebtedness was soon cancelled and in 1898 the main building was completed. The name, "McPherson College," was adopted in 1898 when a new charter was secured.

IMPORTANT DATES

- 1887—School Committee appointed at Annual Conference.
- 1888—Fahnestock Hall built and foundation of Sharp Administration building.
- 1888—School opened.
- 1895—Reorganization.
- 1898—Sharp Administration building completed.
- 1898—Institution named "McPherson College."
- 1906—Carnegie Library built.
- 1909—College farm bought.
- 1909—James Richardson donated farm for agricultural purposes.
- 1911—Alumni gymnasium built.
- 1912—Board of Trustees increased to 15.
- 1913—Election of Trustees by District Meetings.
- 1913—Departments of Agriculture and Domestic Science organized.

- 1915—New Heating Plant built.
1916—Arnold Hall built.
1917—Completion of \$225,000 endowment.

PRESIDENTS OF McPHERSON COLLEGE

- S. Z. Sharp, A. M., 1888—1896.
C. E. Arnold, A. M., 1896—1902.
Edward Frantz, A. M., 1902—1910.
S. J. Miller, A. M., 1910—1911.
John A. Clement, Ph. D., 1911—1913.
H. J. Harnly, Ph. D., 1913—1914.
Daniel Webster Kurtz, A. M., B. D., D. D., 1914—

CONTROL OF THE COLLEGE

McPherson College is the property of the Church of the Brethren and is under the direct control of the following state districts: S. W. Kansas and S. E. Colorado, N. E. Kansas, S. E. Kansas, N. W. Kansas, Nebraska, Northern Missouri, Middle Missouri, Southern Missouri, Oklahoma, and Western Colorado and Utah. The trustees, fifteen in number, are all Brethren, who are influential and aggressive in education. Of the Board, five, constituting an executive committee, have immediate supervision of the school. The president of the college is ex-officio a member of the Board.

PURPOSE AND IDEALS

McPherson College was established in order to provide the young people of the Church of the Brethren with facilities for a thorough Christian education. However, there is no denominational test for admission, and its doors are open to all persons of good moral character who are in sympathy with the general spirit of the institution.

The College considers education a development of

the whole being—body, mind, and spirit. While the most thorough and exacting intellectual discipline is demanded, special care is taken that the whole atmosphere of the school shall be favorable to spiritual culture also. High ideals of character are constantly held forth, for true education includes both the acquisition of power and the direction of this power to worthy ends. Training for honorable service to humanity and for appreciation of the best things life affords, are ideas distinctly taught.

The institution stands definitely for the doctrine of "The Simple Life." Modesty in dress and deportment, general simplicity of life, the dignity of all honest labor, are popular ideas. No aristocracy, save that of character, is known.

BRETHREN EDUCATIONAL BOARD

The Annual Conference has appointed a General Educational Board of five members. Committees of the Board are sent to each of the Brethren schools each year to promote co-operation between the church and the schools. The visit of the committee has always been helpful to our school.

MORAL AND RELIGIOUS INFLUENCES

The high ideals and principles for which the college itself stands, together with most favorable surroundings, combine to impart to the student life a moral tone of an exceptionally high order. McPherson has two colleges, many live churches, a large and active Y. M. C. A., a public library, a choral union, and other uplifting agencies. It has no saloons, no joints, and no paupers. It is freer than the average city or town, from vices which are likely to prove pitfalls for young people. McPherson depends for its prosperity upon the rich agricultural community which surrounds it, and consequently, the city is free

from the less desirable classes of inhabitants. It is an ideal college town; just the kind of place in which it is a pleasure to live, and to which it is safe for parents to send their sons and daughters.

In the college, chapel exercises are held each school day, and regular evening devotion in the dormitory. The morning watch is observed, and systematic daily Bible study pursued by many. There are Sunday School and two preaching services in the college chapel each Lord's day. Active young people's societies exert a strong Christian influence upon the students. The teachers, who always determine the religious tone of an educational institution, are Christian men and women, and their daily work is permeated by the Christian spirit. The religious life of the students is safeguarded by the pastoral care of a man who has had large experience in church work. Dr. Culler, the pastor, is also a member of the faculty, and thus comes in close touch with student life.

MATERIAL EQUIPMENT

SHARP ADMINISTRATION BUILDING

The Main Building, finished in 1898, is ninety-four feet wide by one hundred seventeen long, and contains three stories. In this building are the chapel, recitation rooms, commercial hall, laboratories, Irving hall, the book room, and the Administration offices.

FAHNESTOCK HALL

The Men's Dormitory, built in 1888, is a three-story building, 40 by 100 feet, with basement. The students' rooms are large and well lighted, and are equipped with steam heat and electric lights. Water can be had on any of the three floors. There are baths and lavatories in the building. In accordance with the state law, fire escapes are conveniently arranged on the building.

ARNOLD HALL.

The Ladies' Dormitory is built of pressed brick, trimmed in Bedford limestone and is a model of beauty and convenience. It is 32 by 70 feet with a wing 32 by 40 feet, three stories and basement. Kitchen and dining room are in the basement.

There are large parlors, matron's rooms, baths, and toilet on each floor, and thirty-five students' rooms. The rooms are large with large closets and are furnished with most comfortable and substantial furniture. This is an ideal home for the girls.

ALUMNI GYMNASIUM.

The Gymnasium was erected in 1911. It is a cement block building, 48x76, with basement, main floor and gallery. It contains one office, one large gymnasium floor 46x64, two well equipped dressing rooms, one class room, one laundry, and a furnace room.

But few gymnasiums are to be found in this part of the country that are as large and well equipped.

LIBRARY

The Carnegie Library, erected in 1906, is a building of two stories. The main floor and one large room in the basement are used for library purposes. There are about 7,000 books besides pamphlets and magazines in the stack rooms. The reading rooms are amply equipped for the needs of students, being furnished with mission furniture, and the walls decorated with pictures donated by the King of Italy. Additional shelving has been put in, providing room for reference books for the various departments convenient to study tables. During the year over 500 volumes have been added, practically all

being the latest and best in each department. The library is especially well equipped in reference and encyclopedic works and card indices and the entire library is catalogued by the Dewey Universal System, thus making it easily and readily available. The Readers' Guide Index to periodical Literature has also been added. The library hours are from 8:30 a. m. to 5:30 p. m. every day except Sunday and Monday, and from 1:30 to 5:30 p. m. on Monday.

THE MUSEUM

The museum occupies the basement of the library and consists of:

- (a.) A collection of local mammals.
- (b.) A collection of local birds and birds' skins.
- (c.) A collection of birds' eggs.
- (d.) A collection of local cretaceous fossils, also carboniferous fossils from Illinois.
- (e.) A collection of Indian, Cliff Dweller, and Moundbuilder relics.
- (f.) A collection of minerals.
- (g.) A collection of rocks.
- (h.) A collection of missionary relics from India, China, and South America.
- (i.) A collection of corals, sea shells, and seaweeds.
- (j.) A collection of miscellaneous relics.

The college is dependent largely upon its friends for the enlargement of these collections and solicits donations. Due recognition will be given to donors.

AGRICULTURE

The School of Agriculture is organized to meet the needs of the young man who may need instruction closely identified with the life of the farm, home, and shop. Its sole purpose is to fit men for

life in the open country, and to make country life more attractive; to make the work shop more efficient; in short, to dignify and improve industrial life. It is for those of every walk of life who wish a larger view and greater skill in doing the world's work.

McPherson has conditions that especially fit it for the location of an Agriculture College. It is located in the heart of a great agricultural region noted for its wheat, corn, kaffir corn, alfalfa, etc. Its soil conditions are the very best, many types being available for study. Located near the college are some of the best cattle feeders of the state, modern dairies, and pure bred herds of various kinds of livestock. All these are available for student observation and study.

The equipment of the department is fast becoming what is expected of modern Agriculture Colleges. Aside from the improvement that has recently been placed in the form of equipment, many companies have found it to their advantage to place their products in our laboratory for student study and observation. The last named equipment consists of such pieces as gasoline engines, cream separators, incubators, etc. The department is well equipped to do first-class work.

THE COLLEGE FARM

The College Farm, consisting of 150 acres, is located just south of the campus. It is one of the finest farms to be found in this part of the county; the location is ideal, and the surface is just sloping enough to drain. The College is at the present time attempting to secure funds for the stocking and equipping of the farm. About \$6,000 will be required to properly do this work.

“THE EXPERIMENT STATION.”

Twenty-two acres on the north side of the College Farm are set aside by the trustees of the College for experimental purposes. The purpose of this station will be only in a small measure to repeat the work already done by the stations conducted by the state. The problems peculiar to this region will be studied, such as the use of fertilizers, crop rotation, etc. Crops that have been recommended by the State Experiment Station will be tried out and reports given in our regular bulletins.

THE RICHARDSON FARM

The Richardson farm, consisting of 160 acres, is located several miles east of the College. This farm is the gift of the late James H. Richardson. It was contributed to the College to develop the Agricultural Department. The combined valuation of the College farm and the Richardson Farm is about \$30,000.00.

DOMESTIC SCIENCE

The Domestic Science department is equipped with all the necessary apparatus for the practical teaching of cooking, sewing, and allied studies. The cooking department is equipped with tables, 5 oil stoves, hot and cold water, and a complete outfit of cooking utensils, dishes, etc., (to accommodate 12 girls), a dining table, chairs, china and silverware which is used for teaching the girls how to prepare the tables and how to properly serve the meals.

The Sewing department has three sewing machines, sewing tables, drafting outfit, and everything for the use and convenience of the young ladies in this department.

MANUAL TRAINING

The manual training shops are located on the low-

er floor of Fahnestock Hall. The main shop is a room 40 by 16 feet, well heated and lighted from one side. In addition to this there is a well lighted finishing room, a tool room, and a large stock room. On the same floor are two large lecture rooms and several smaller rooms which will be used by the department.

The shop is equipped with ten student benches of the cabinet type and one instructor's bench. The room is supplied with water, steam heat, and electricity.

In the finishing room will be found the best brands of fillers, dyes, and finishing materials.

The tool room contains a classified assortment of general shop tools and a variety of special tools. The tools are of a standard make.

The stock room is supplied with hard and soft wood, selected and kiln dried. A small quantity of three-ply material and foreign woods is kept on hand.

Each bench is equipped with necessary tools, a rapid-acting vise, lockers, etc.

The equipment of the department makes possible the construction and finishing of many different projects in elementary and advanced woodworking, cane and reed work, upholstery, metal decoration, etc.

APPARATUS BIOLOGY

The material equipment consists of twenty-eight modern Bausch and Lomb microscopes, projection microscope, stereopticon, balopticon, microtome, paraffine baths, electric incubator and sterilizer, and other general apparatus, microscopic and lantern slides, latest maps and charts, collections of birds, mammals, and insects for systematic study, herbarium, etc. The department has a good reference library.

There is a large collection of stuffed animals and preserved material for illustration, several hundred slides, drawings of all types of animals, tables, pans, and a complete supply for laboratory work; also, Dr. Fr. Sigmund's Physiological Histology of Man and Mammalian animals and his microscopic preparations in eight parts, each part consisting of from ten to twelve of the most perfect preparations that modern German histologic technique has made possible. There has recently been added quite a collection of lepidoptera and coleoptera, besides a general collection of insects for class work in classification. In Botany there are herbarium, slides, and other necessary things for efficient laboratory work. There is a large number of recent and valuable books in the library for reference work. McPherson county is rich in flora and fauna, since in it there are four or five geologic formations. The basin area is especially rich in protozoa, while two rivers and several running streams and many springs are rich in cryptogams and lower animal forms.

CHEMISTRY

The Chemistry department occupies commodious quarters in the main building. One of the two main laboratories is given over to the freshmen courses and the other to the advanced work. They are both well lighted and furnished with the usual conveniences and fixtures. The Blau Gas plant installed two years ago gives excellent service. The supply of apparatus and chemicals is good. The equipment for the advanced courses includes a Varsity electric oven, a muffle furnace, a nitrogen still, silica ware, Soxhlet extraction apparatus, the usual analytical balances, etc. Facilities for a limited amount of research, especially in soil chemistry, are provided in the instructors' private laboratory. The freshman laboratory

accommodates thirty-six students working at a time. The apparatus required in all courses is checked out at the beginning and is to be returned at the end in good condition. A laboratory fee covers the cost of chemicals, gas, and ordinary breakage.

GEOLOGY

The department possesses a complete set of crystal models imported from Germany, a collection of minerals, rocks, and fossils, sufficient to illustrate the fundamentals of the science. The collections are especially rich in local minerals, rocks, and fossils.

PHYSICS

The equipment for courses in physics were very substantially increased last year. All of the apparatus is at hand to give properly, courses in college and academy physics. Five sets of apparatus for each experiment are provided in academy physics, but in the other courses such duplication is not practiced. The laboratory fees in these courses are based on ordinary wear, tear, and breakage and are as low as they can be placed.

There are several first class stereopticons with microscopic projection, also the latest improved Balopticon for opaque projection.

COLLEGE ACTIVITIES

THE STUDENT COUNCIL

The student Council of McPherson College is the body governing all the student activities of the school. Its membership is made up of two representatives from each of the College classes, one from each of the Academy classes, and one each from the Commercial and Fine Arts departments. The Faculty is represented by two members.

CONTESTS

McPherson College believes in the highest development of self-expression through oratory and debate. The college maintains debating relations with the College Departments of Bethel, Cooper, and Fairmount Colleges, and Friends University. Our Academy maintains debating relations with the Academy Departments of Bethel and Tabor Colleges.

The College is represented in the Inter-Collegiate Prohibition Association of Kansas and maintains yearly oratorical contests. The orations must deal with some phase or phases of the liquor problem. The prizes range from three to ten dollars, and the one who wins first prize represents the college in the state contest. Mr. J. W. Maxcy won first place in the school year 1917-18.

McPherson College is a member of the Old Line Oratorical Association. Under this association yearly contests are held on any subject that may appeal to the contestant. The prizes range from three to ten dollars. For the school year 1917-18 Mr. Amos Boone won first place, and represented us in the state contest.

THE BULLETIN

The College Bulletin is published quarterly by the College in February, May, August and November. The May number is the catalogue. The publication contains much news from the school and is a great help toward keeping patrons and prospective students in touch with the institution. Copies will be sent on application to the president.

LITERARY SOCIETIES

There are two rival societies in the College. These hold meetings each Saturday evening.

All students taking any course in the College or Academy shall be required to give at least four performances each year in one of the regularly established Literary Societies of the College on a public program. The societies will receive all students as members and place them on the public programs.

THE ALUMNI ASSOCIATION

The Alumni Association of McPherson College is composed of all persons who have received diplomas from any department of McPherson College. At the present time it numbers something like 700. The purpose of the Association is to bind closer together those that were at one time members of the school, but are now engaged in the active duties of life.

The Association attempts as far as possible to keep the addresses of all members, and several times during the year to inform all concerning the activities of the college.

The affairs of the Association are conducted by an executive board composed of fifteen members. The officers for the year 1916-1917 were: Mr. J. C. Russell, president; Mr. B. S. Trostle, vice president; Mrs. Lillian Way, treasurer; Mr. R. E. Mohler, secretary.

ATHLETICS

The Athletic Department is managed by a committee composed of the Coach, Physical Director, students, and faculty members. The chairman of the committee is a faculty member. The student members are appointed by the College Y. M. C. A.

All Academy students are required to take 4 semesters and all College freshmen 2 semesters of regular class work. This will not be required of first and second team men. Students may be excused from

this work upon written recommendation from parents or faculty.

All competitive athletic games are under the direct supervision of the Director of Physical Training, and only those physically able are allowed to compete. Physical examinations will be given to all boys who play basket ball. A student must do passing work in twelve hours to play on any College team.

McPherson College is a member of the Kansas Inter-Collegiate Athletic Conference.

The physical work for girls is under the direction of a trained woman. It consists of the Emerson system—Indian club and Wand exercises, rhythmic work and games. Special attention is given to constructive and corrective work.

The athletic work for men is under the supervision of a Coach and Physical Director. The outdoor work consists of tennis, base ball, and track. During the winter months the indoor work includes basket ball, volley ball, tennis, and other indoor games in addition to the regular organized class work.

Professor Mohler is general manager of athletics for 1917-1918.

The Gymnasium is large and well equipped, including two large and well furnished dressing rooms. The athletic field is large including a track and base ball diamond. A sufficient number of tennis courts are well kept to meet the needs of all.

THE EXTENSION DEPARTMENT

McPherson College is attempting through this department to be of service to the surrounding communities and churches in three different lines, namely: revivals, institutes, and lecture courses.

Oliver H. Austin and his wife have traveled in

evangelistic work two years under the direction of this department and will continue their work during the school year 1917-1918.

H. M. Brubaker and his wife will spend their entire time in revival work under the direction of this department during the school year, 1917-1918.

Several members of our faculty go out during the holidays and occasionally at other times for short institutes. A limited number of institutes in the following lines may be had: Bible, music, and agriculture.

We have been assisting a number of churches and communities for several years in arranging lecture courses. Those who wish aid along this line should call early.

Address all calls for revivals, institutes, and lectures to Ellis M. Studebaker, McPherson, Kansas.

THE DORMITORIES

The Dormitories are in charge of the matron who is employed by the Board of Trustees, and devotes her whole time to the welfare and comfort of the students. She is a constant friend and adviser to the young people who come to the college.

Every effort is made to surround the students with wholesome, helpful influences, as nearly like those found in the home as possible.

The rules of conduct in these buildings are made as simple and as few as possible, but careful observance of the same is required of all, and the authority of the matron must be respected.

Each student shall be held responsible for any damage done to furniture and buildings.

MISCELLANEOUS INFORMATION

Students will find it to their advantage to enter at the beginning of the year.

All articles necessary for the student's comfort except such as are listed in the expense items will be furnished by the student himself.

The use of tobacco in any form, or intoxicating liquors, card-playing and gambling are prohibited on the college campus.

No secret societies are tolerated.

Students should provide themselves with proper clothing. Members of the Church of the Brethren should dress in compliance with the rules of the church.

All students are expected to exercise self-control and to put themselves under restraints, which are necessary to maintain the dignity and purpose of the College.

The student whose deportment is such as to hinder others in their moral and scholastic attainments cannot be permitted to remain connected with the College.

All students not residents of McPherson are required to room and board in the College Dormitories unless special permission is obtained from the Board of Trustees to board elsewhere.

All students are required to attend Chapel exercises regularly. In exceptional cases the Faculty may grant an excuse, but no work, study, or practice of any kind will be accepted as excuse for non-attendance at these exercises.

Students are expected to attend Sunday School and preaching services each Sunday.

Students are not allowed to arrange for socials, class parties, or gatherings of any kind without first obtaining permission from the Social Committee and the President and having provided a suitable chaperon.

Students, who wish to withdraw or drop courses, must, as a condition of withdrawal in good and honorable standing, notify the president of their intention, and in case of minors, such notice must be accompanied by the written approval of their parents or guardian.

One dollar must be paid for any change in courses after the end of the first week.

Students registering late will pay 50 cents extra.

Students boarding with families are subject to the same rules as students living in the College Dormitory in regard to study hours, attendance at Chapel and Sunday services, receiving company, and all matters pertaining to their deportment. Families wishing to take students as roomers or boarders **MUST** arrange with the College management beforehand, and agree to see to it that the rules and regulations are observed.

A contingent deposit, to insure against damage to property, is required of each student. After deducting charges, the balance will be returned at the end of the year, on return of deposit receipt. Room deposit receipt is good for one year only. Students are urged to deposit their money in a bank downtown so as to prevent loss.

Parents are urged to keep in touch with the school, and assist the faculty in bringing about the best results possible in the education and discipline of their children.

Visitors are always welcome. Guests of the institution should apply at the office of the president so that they may be entertained.

Students are registered at the beginning of each semester. Monday and Tuesday are used for enrollment. The first semester for 1916-1917 will begin September 11th.

FELLOWSHIPS AND SCHOLARSHIPS

Kansas University offers annually a fellowship valued at \$280 to one member of the Collegiate graduating class. The candidate is chosen by our faculty on the basis of scholarship and general ability and is recommended to the Graduate School of the University for election. The fellowship for the year 1917-1918 is held by Alice Vogt of Versailles, Mo.

Other fellowships can be obtained at the University by ambitious graduates of our institution.

INTER-SOCIETY PRIZES

Through kindness of friends of the College, the following prizes are made available:

1. **Irving-Iconoclast Oratorical Prizes.**—Open to the members of strictly college rank. First prize, five dollars, the gift of F. A. Vaniman; second prize, three dollars.
2. **Irving-Iconoclast Debate Prize.**—To be granted to the winning team. Prof. Yoder, and Dr. Kurtz, jointly, offer the prize of \$7.50.
3. **Declamation Prize.**—Open to members of all the literary societies. First prize, five dollars, gift of Mrs. Fahnestock; second prize of three dollars, gift of Dr. Harnly.
4. **Ciceronian-Emersonian Debate Prize.**—To be granted to the winning team. Dr. Kurtz and Prof. Yoder, jointly, offer a prize of \$7.50.
5. **Essay Prize.**—Open to members of the Ciceronian and Emersonian literary societies. First prize, five dollars; second prize, three dollars, gift of Miss Evelyn Trostle.

The rules of contest for the above prizes are administered by the Student Council, and the Faculty Literary Society Committee. Two members from

each society are allowed in the finals of each of the above. No individual can receive more than one prize. The preliminaries are held early to give ample time for thorough preparation for the finals.

SCHOLARSHIPS

There are always some students who must have financial help if they are going to be able to continue their Education. It is hoped that generous hearted men and women will open the way through giving scholarships (\$60.00) for this purpose. During the past year eleven students were helped in this manner. Three were high school honor scholarships and the other eight were gifts from generous donors and special College grants. Some Sunday School classes help in this way and we hope many others will do so.

McPherson College also, in common with other Denominational Colleges of Kansas, offers free tuition during the first semester of the Freshman and Sophomore years to any highest honor graduate of any high school or Academy of Kansas.

The College further invites country school graduates into its Academy and offers a year's tuition free to the honor country school graduate of any county in its territory.

Further information regarding any of the above scholarships will be gladly furnished to any one interested.

LOANS

Scholarships are usually granted to ministers or to students preparing for some special Church activity. There, are however, often very worthy students who deserve help but who can best be helped by a loan at very low interest and long time. There are students who desire help while in college, but expect

to follow some money-making pursuit after their education is finished. They would not accept a gift, and better that they should not.

A student loan fund has been started which is to be built up and perpetuated by voluntary donations from donors who desire to help young people in this way. This fund is cared for by a board appointed for this specific purpose. One can not invest money more nobly than in worthy young people.

OFFICIAL STUDY HOURS

By order of the Board of Trustees, the official study hours are as follows: 8:00 to 12:30 a. m.; 1:30 to 4:30 p. m.; 7:30 to 10:00 p. m. All students are expected to retire at 10:30.

REPORTS TO PARENTS AND GUARDIANS

Recognizing that it is only fair that patrons be informed respecting the progress of the young people whom they are sending us, the college makes a report each semester to the parents or guardians. The report contains the student's class grades and any other information that will promote a hearty cooperation between patrons and school.

EXPENSES

One study, one-third tuition; two studies, two-thirds; and three studies full tuition. A semester is 18 weeks.

Bookkeeping and Stenography are each equivalent to two studies.

Tuition, per semester, including library and incidental fees	\$30.00
Tuition, per week	2.00
Typewriting, per semester, extra.....	8.00

Tuition in the above is for all courses except Music and Expression.

Special examination fee	1.00
Board, per week.....	3.00
Board, fuel, room rent, library fees, physical training, tuition and light (not including electric bulb), per semester.....	\$100.00 to 102.50
Board, fuel, light, room rent, library fees, physical training fee, tuition for the full year, paid in advance.....	\$195.00 and 200.00

Because of present uncertainties we reserve the right, if necessary, to change above prices.

Expenses are payable by the semester, cash in advance. Settlement is required before a student is enrolled for class work.

Students voluntarily rooming alone will be charged extra.

Holiday vacation at week rates in the dormitory.

Students leaving on account of sickness will be charged at week rates and the balance will be refunded.

Students who are suspended or expelled will receive no refund.

Those who discontinue their work for other causes will be charged at week rates, and will receive a due bill for the amount of tuition unused, provided satisfactory reasons are given for withdrawing. Such due bill is not transferable, except to members of the same family. In such cases, dormitory expenses will be figured at week rates and balance refunded.

When a due bill is given, tuition is charged for at least one-half semester; when a semester is more than half expired, no rebate will be given for the remainder of that semester.

Text books and stationery are kept on sale at the college Book Store and are sold for cash only. Students should bring with them any text books that

they may have on hand. Students will bring sheets, pillow-cases, pillows, napkins, blanket, comfort, rug, and other articles they wish, in order to make their room attractive.

LABORATORY FEES

All courses in Chemistry, other than those in Organic and Household Chemistry, each per semester.....	\$5.00
Courses in Organic Chemistry, each per semester	6.50
Household Chemistry.....	2.00
Academy Physics, per semester.....	2.00
College Physics, each course, per semester.....	3.00
Physiology, per semester.....	2.00
Biological Courses, per semester.....	2.50
Academy, Zoology and Botany, per semester....	1.00
General Science, per semester.....	.50

THE COLLEGE

REQUIREMENTS FOR ENTRANCE

The total requirements for admission shall be 15 units, 7 of which shall be chosen from groups I. to IV., as indicated below. The remaining 8 units may be chosen from the subjects outlined in the six groups.

Group I.—English: Minimum, 3 units; maximum, 4 units.

Group II.—Mathematics: Minimum, 2 units; maximum, 4 units.

When the minimum requirement only is presented it shall be elementary algebra 1 unit, and plane Geometry, 1 unit.

Group III.—Science: Minimum, 2 units; maximum, 4 units.

Group IV.—History: Minimum, 1 unit; maximum, 4 units.

The order in which the history shall be taught is that outlined in the manual of the State Board of Education.

Group V.—Foreign Languages: Minimum, none; maximum, 6 units.

Group VI.—Miscellaneous: A maximum of 5 units, Agriculture, Commercial Branches, Stenography, Domestic Science, Domestic Art, Music, Drawing, Manual Training, Methods and Management, Psychology, Bible.

REQUIREMENTS FOR GRADUATION

In order to be a candidate for the degree of Bachelor of Arts, or Bachelor of Science, the student must have completed 120 hours of class work, and two semesters of physical training.

GROUPS OF COURSES.

A description of the courses of study offered in the College is found under the heading, "Courses of Instruction." These courses are divided into groups as follows:

GROUP I.

Philosophy
Education
Psychology
Bible
 Social Science
 English
 Greek

GROUP II.

English Literature
German
Greek
Latin
Music
 History
 Education

GROUP III.

History
Political Science
 Social Science
 Biological Science
 Education
 Philosophy
 Agriculture

GROUP IV.

Biology
Chemistry
 Social Science
 Mathematics and Physics
Agriculture
Domestic Science
 Manual Training
 Education
 Geology and Astronomy

REQUIRED SUBJECTS—(60 hours)

BASIC GROUP

Freshman

Physiology, 8 hours
Chemistry, 5 hours

Rhetoric, 5 hours
Public Speaking, 3 hours
Mathematics. 5 hours

SOPHOMORE

History, 4 hours
Psychology, 4 hours

English, 6 hours

Junior

Sociology, 4 hours
Bible, 4 hours

Bionomies, 4 hours

Senior

Ethics, 4 hours

Theism, 4 hours

MAJOR COURSE.

Before graduation a student must complete the following:

1. One major of not less than twenty hours, nor more than thirty hours. This major must be chosen from one of the underscored subjects in the major groups.

2. Two minors of twelve hours each from the major group. The major group must be chosen by the beginning of the Junior year.

3. Six additional hours in the major group.

Students majoring in Groups I., II., or III. will, upon fulfilling the requirements for graduation, receive the degree of Bachelor of Arts. Students majoring in Group IV., will receive the degree of Bachelor of Science.

THE COLLEGE PURPOSE.

The above requirements for graduation are believed to furnish a broad cultural education and at the same time permit the student, by his selection of electives, to make definite preparation for later work in strictly professional schools. The credits secured receive due recognition when presented to the University of Kansas and other graduate schools.

STATE TEACHERS' CERTIFICATES.

McPherson College fulfills the requirements of the laws of Kansas and the State Board of Education for the certification of teachers. Any graduate of the Arts Course who shall have completed the state requirements in the professional subjects, will receive a three-year renewable state teacher's certificate, provided the average grade in all undergraduate work is 85 per cent or above. This certificate is valid in any high school or elementary school of the state. At the completion of two years of successful teaching before the expiration of the certificate, the holder of the certificate may have the certificate renewed for life. This renewal may be obtained by application to the State Board of Education.

Graduates of any approved four-year high school who complete two years' work at McPherson College and include in the two years the professional branches required by the State Board of Education, are entitled to a three-year certificate without examination. This certificate is valid in any elementary school or junior high school and two-year-course high school of the state. This certificate is renewable for three-year periods.

STANDARDS.

Students who enter without a foreign language must take three years of some one foreign language before receiving the A. B. Degree.

Fifteen hours per semester constitute regular work. Students desiring to carry more than eighteen hours must confer with the classification committee.

Application for college credit on work done in other schools must be made during the first semester in residence.

Students may not drop studies or change courses except by consent of the classification committee.

Any condition shall be removed by satisfactorily passing a special examination, held in the sixth week of the following semester. For this examination a fee of one dollar shall be charged, the amount going to the Library fund. Any conditions not so removed will be recorded as failure.

SCALE OF GRADING

I	95—100	III	75—80
I—	90—95	III—	70—75
II	85—90	IV	Conditional
II—	80—85	IV—	Failure

COURSES OF INSTRUCTION

BIOLOGY

DOCTOR HARNLY

PROFESSOR MOHLER

The Physiological department is equipped with modern apparatus for demonstration and experimental work. The apparatus consists of microscopes, charts, manikins, skeletons, slides, etc. The department has a good reference library.

1. Physiology.—Open to freshman collegiate students. Lectures, text-book, and reference readings, laboratory work including the study and drawing of the principal tissues of the body. Notes and outline required. **First semester, 4 hours.**

2. Physiology.—Continuation of Course 1. The last twelve weeks will be devoted to the subjects of reproduction and sex, personal hygiene, public health, and sanitation. **Second semester, 4 hours.**

3. Botany.—Morphology, Physiology, and Ecology of plants. Lectures, reference reading, and laboratory work. **First semester, 4 hours.**

4. Botany.—Continuation of Course 3. **Second semester, 4 hours.**

5. Entomology.—A text book, lecture, laboratory and field course, with special reference to agriculture and disease and the developmental theories. **First semester, 3 hours.**

6. Ornithology.—A Field Course, making a list of the local birds, their seasons, nesting habits, food, etc., and a collecting and preparing of skins. By appointment. **First semester, 4 hours.**

7. Ornithology.—Field Course. Continuation of Course 6. By appointment. **Second semester, 3 hours.**

8. Physiological and Economic Aspects of the Liquor Problem. Second and third quarters, 2 hours.

9. Bionomics.—A lecture and reference reading course in the study of life, with special reference to ecological, developmental, and historic problems. Junior requirements. **Second semester, 4 hours.**

10. Histology.—The physiological histology of man and mammalian animals, based upon the texts, drawing, and preparations of Professor Dr. Fr. Sigmund, Teshen, Austria. Four hours laboratory, one hour recitation. **First semester, 3 hours.**

11. Histology.—Continuation of Course 10. **Second semester, 3 hours.**

12. General Biology.—A course planned to meet medical entrance requirements. **First semester, 4 hours.**

13. General Biology.—Continuation of Course 12. **Second semester, 4 hours.**

CHEMISTRY

PROFESSOR RUSSEL

MR. DANIELLEY

1. Chemistry I, General Inorganic.—This course is designed as a prerequisite to all the other courses in chemistry, and as a subject of general culture. Comprises a study of the metals and non-metals, based on McPherson and Henderson's First Course in Chemistry, or its equivalent. Recitation, three hours; laboratory, four hours per week. Required of freshmen. **First semester, 5 hours.**

2. Chemistry II., Advanced Inorganic.—Students who expect to major in science are advised to elect this course. It embraces a thorough study of the laws and modern theories of chemistry, and a comprehensive study of the general properties, tests

and reactions of the non-metallic elements. Industrial processes and uses of the substances met with are strongly emphasized. Based on Cady's Inorganic Chemistry. Recitation, three hours; laboratory, four hours per week. **Second semester, 5 hours.**

3. Qualitative Analysis.—This course is a very direct continuation of Chemistry II. The laboratory work consists in a study of the reactions of the common metallic and non-metallic radicals, and the systematic analysis of unknown solutions and solids. Bailey and Cady's Qualitative Analysis is used as a manual. The class work consists in a comprehensive study of the general properties, compounds, and reactions of the metals, and such industrial applications and processes as are met with. Based on Cady's Inorganic Chemistry, Chap XX et. seq. Recitation, 3 hours; laboratory, four hours per week. **First semester, 5 hours.**

4. Quantitative Analysis.—Chiefly a laboratory course in Gravimetric and Volumetric determinations. A minimum of sixteen typical analytical determinations required. Accuracy and speed insisted upon. Laboratory, ten hours per week. **Second semester, 3 or 5 hours.**

5. Advanced Quantitative Analysis, Agricultural Analysis.—Analytical chemistry applied to analysis of flour, fodders, fertilizers, soils, etc. U. S. Department Agriculture Bulletin 107, Bureau of Chem. used as basis of methods. Accuracy, and ability to do fast work required. Students majoring in agriculture may elect this course instead of Quantitative Analysis; In this case Lincoln and Walton's Agricultural Analysis is used as a Manual, and about six analytical determinations such as are given in the Quantitative Analysis are required as preliminary

to analysis of agricultural products. Laboratory, about twelve hours per week required to complete the work. **First semester, 5 hours.**

6 Organic Chemistry, Organic I.—A general study of the aliphatic and aromatic compounds, designed to meet the demands of those who wish to take their organic chemistry before entering the medical college. Recitation, three hours; laboratory, four hours per week. Given in alternate years. Given in 1917-1918. **First semester, 5 hours.**

7. Organic Chemistry, Organic II.—A comprehensive study of the aliphatic compounds and their preparation. Designed for seniors who plan for graduate study in chemistry. A thorough course which co-ordinates with a similar course in the aromatic compounds. Text, Perkin and Kipping's Organic Chemistry, Part I. Given in alternate years. Not given in 1917-1918. Lectures and recitations, three hours; laboratory four hours per week. Students who take credit in one of the two courses in Organic shall not be allowed credit in the other. **Second semester, 5 hours.**

8. Household Chemistry.—A course designed to accommodate those students who have finished Chemistry I and desire to pursue a course related directly to their household life. Includes a study of air, water, fuels, sewage, soap, cleaning, dyeing, textiles, and foods. Recitation, three and two hours per week; laboratory, two and four hours. **Second semester, 4 hours.**

EDUCATION

PROFESSOR SWOPE

DR. KURTZ

(General Psychology required for courses in Education. See Page 51.)

1. History of Education.—This is a study of the great educators in the history of civilization and their systems of education. Special emphasis is put upon the development of our modern educational systems and theories. The library is well equipped with original sources and with works on the subject. Reading from the writings of great educators will be required, such as Plato, Aristotle, Comenius, Pestalozzi, Froebel, Rousseau, etc. **First semester, 4 hours.**

2. Philosophy and Psychology of Education.—According to the plan of the State Board of Education both of these subjects constitute one course. The principles, values, and functions of education are treated in the former, and the learning process in the latter part of this course. Collateral reading will be required from the following authors: Bagley, Colvin, Horne, Ruediger, Holmes, O'Shea, Schoeffer, Thorndike, Spencer, Pyle, Butler, etc., as well as constant reference to the standard works on general Psychology. **First semester, 3 hours; second semester, 3 hours.**

3. School Administration.—The general subject of School Administration and Supervision includes a discussion of the problems of organization and administration found in the National, State, County, Township and District principals of teachers, work of school boards, business and financial administration of education, and the relation of boards, principals and teachers. The subjects of grading, promotion, and examination are considered. The School Laws of Kansas are studied. Books used are: Dutten and Snedden, Bagley, Chancellor, and others. **Second semester, 4 hours.**

4. General Method in Education.—This is an elective course offered for those who wish to major

in Education. It will be a Seminar course offered in alternate years, for one semester. Course offered 1916-1917. **First semester, 2 hours.**

5. Seminar in Sunday School Pedagogy.—A two-hour course for one semester will be offered to study the fundamental problems of the Sunday School with special reference to Child-study and the graded Bible. All ministers and Sunday School workers should take this course, and all teachers of public and high schools will find it most valuable. **Second semester, 2 hours.**

INDUSTRIAL EDUCATION.

1. Mechanical Drawing.—This course includes the use of drawing instruments, Lettering, Geometrical Drawing, Orthographic Projection, Isometrical Drawing, Intersection and Development, etc. **4 or 8 hours.**

2. Methods in Manual Training.—A course similar to 1. Reports on observational work will be required. The literature of the subject will be reviewed. Prerequisite, three hours of Education and Plane Geometry. **4 or 8 hours.**

ENGLISH LANGUAGE AND LITERATURE

MISS TROSTLE

DR. A. J. CULLER

MISS McVEY

7 and 8. Rhetoric and Composition.—This course aims at the mastery of the fundamentals of Rhetoric through their practical application in oral and written themes, and in class room discussions. Required of all Freshmen. Two sections. **First semester, 3 hours; second semester, 2 hours.**

9. Advanced Composition.—Description and Narration will form the basis of themes, supplement-

ed by detailed analysis of literary masterpieces. Courses 7 and 8 prerequisite. **First semester, 3 hours.**

10. English Literature.—A study of the periods of English literature, a definition of the main types, and the reading of typical works illustrating both. Recitations on assigned reading, reports on outside reading, lectures, and supplement text-book work. Texts: Century Readings in English Literature, and Long's English Literature. Sophomore requirement. **3 hours.**

11. English Literature. — A continuation of Course 10. Required of Sophomores unless American Literature is chosen the second semester. **3 hours.**

12. American Literature.—This course is planned to show the various forms and movements in American Literature. It includes the reading of typical works, recitation and reports on assigned reading, and lectures. (Text: Long's American Literature.) Course 10 Prerequisite. Sophomore Elective. **Second semester, 3 hours.**

13. Browning and Tennyson.—The poems that are most typical of Browning and Tennyson are studied in this course. Enough of the drama is included to enable the student to learn the dramatic method of both authors. Junior and Senior elective. **First semester, 3 hours.**

14. Shakespeare.—This course is planned to give a general introduction to the study of Shakespeare. An acquaintance with the relation of Shakespeare to his age, with the various literary and social influences exerted upon him, and with Shakespearean criticism receives special emphasis in connection with the study and interpretation of the principal plays. **Both semesters, 3 hours.**

15. Contemporary Literature.—Chief attention

will be paid to the drama, with Dickinson's Chief Contemporary Dramatists as a basis. A brief survey of contemporary poetry in England and America will also be made. **Second semester, 3 hours.**

16. Nineteenth Century Poets.—A study of selections from the chief English Poets of the country with special attention to Wordsworth, Coleridge, Byron, Shelly, Keats. **3 hours.**

17. Public Speaking.—Phillip's "Effective Public Speaking," a text which deals with types of speeches, subject-matter, kinds of audiences, and purpose and message of the speech, is used. Daily practice in impromptu and extempore speech is given with the view that the student may acquire an easy, fluent, and effective manner of speaking. **First and second semesters, 2 hours.**

18. Oratory.—In this course especial attention is given to the study of orations, both formal and informal. It deals not only with delivery but with the composition, structure, style, logic, and thought of the speech. An oration is required to be given by each student. This oration may be used in the inter-collegiate contests. **First semester, 2 hours.**

19. Argumentation.—A study of the principles of argumentation with practice in application by oral argumentation and written briefs. Practice in parliamentary procedure and formal debate is given. **Second semester, 2 hours.**

FRENCH

(TO BE SUPPLIED.)

1. Elementary French.—Frazer and Squair's Shorter Course. Practice in pronunciation and syntax. Dictation and composition. Easy reading, such as *Le Francais et sa Patrie*, and Super's reader. **First semester, 4 hours.**

2. Elementary French.—Continuation of Course 1. **Second semester, 4 hours.**

3. French Prose Writers.—Translation of some of the works of Sand, Anatole France, Souvestre, Hugo, and others. Composition. **First semester, 4 hours.**

4. French Prose Writers.—Continuation of Course 3. **Second semester, 4 hours.**

GEOLOGY

DOCTOR HARNLY

The department has a good collection of minerals, fossils, and rocks, as well as a good reference library. McPherson County is especially rich in geological formations and fossils.

The course consists of a study of the most important minerals and rocks, the elements of crystallography, lectures, text-book, reference readings, notes on lectures, field work. A collection of rocks, minerals, and fossils, and a thesis required. **First semester, 4 hours.**

GERMAN

(TO BE SUPPLIED.)

German 5.—Classics will be selected from the following: Wilhelm Tell, Doktor Luther, Ekkehard, Hermann und Dorothea, Die Journalisten. **First semester, 4 hours.**

German 6.—Classics will be selected from the following: Maria Stuart, Der Dreissigjahrige Krieg, Die Jungfrau von Orleans. **Second semester, 4 hours.**

German 7.—Schiller's Wallenstein. **First semester, 4 hours.**

German 8.—Selections from the following: Hebel, Agnes Bernauer, Helmholtz, Populare Vortrage, Kayser, Die Elektronentheorie, Lessing, Emilia Ga-

lotti Dahn, Ein Kampf um Rom Arndt, Deutsche Patrioten. Deutche Literaturgeschichte, (Wenckebach). **Second semester, 4 hours.**

GREEK

PROFESSOR STUDEBAKER

1. White's First Greek Book; Lessons I.-XL. **First semester.**

2. White's First Greek Book; Lessons XLI.-LXXX. **Second semester.** All who complete Greek I. and II. will receive 8 hours credit.

3. Xenophon, Anabasis, Books I. II. **First semester, 4 hours.**

4. Xenophon, Anabasis, Books III. and IX. **Second semester, 4 hours.**

5. Xenophon, Memorabilia. **First semester, 4 hours.** (Not offered in 1917-1918.)

6. Homer, Iliad. **Second semester, 4 hours.** (Not offered in 1917-1918.)

7. New Testament Greek. **First semester 4 hours.**

8. New Testament Greek. **Second semester, 4 hours.**

HISTORY AND POLITICAL SCIENCE

PROFESSOR CRAIK

1. **Greek and Roman History.**—Open to Freshmen and Sophomores. **First semester, 4 hours.** (Not offered 1917-1918.)

2. **Mediaeval History.**—Open to Freshman and Sophomores. **First semester, 4 hours.**

3. **Modern History.**—Open to Freshman and Sophomores. **Second semester, 4 hours.**

4. **English History.**—Open to Freshman and Sophomores. **Second semester, 4 hours.** (Not offered 1917-1918.)

5 American History.—Open to Juniors and Seniors. **First and second semesters, 8 hours.**

6. American Government.—Open to Freshmen and Sophomores. **Second semester, 4 hours.** (Not offered 1917-1918.)

7. Political Science.—Open to Juniors and Seniors. **First semester, 4 hours.**

8. International Law.—Open to Juniors and Seniors. **Second semester, 4 hours.** (Not offered 1917-1918.)

9. European Governments.—Open to Juniors and Seniors. **Second semester, 4 hours.**

LATIN

PROFESSOR TROSTLE

Note:—Three years of Latin are required before taking Course 1. For the third year either Cicero or Vergil may be counted. No combination of Caesar, Cicero, and Vergil will be accepted. The following courses are recommended to those intending to teach Latin: 1, 2, 3, 4, 5, 10, 11, and 12.

9. Cicero.—De Amicitia or De Senectute. This serves as an introduction to the philosophy of the times. Grammar review, syntactical drill, and an outline of the production. Composition one hour a week. **First quarter, 2 hours.**

10. Ovid—Selected passages. With this a brief study of Greek and Roman mythology and the life of Ovid. Prose composition. Must be preceded by Course 1. **Second quarter, 2 hours.**

11. Tacitus—Germania or Agricola. Study of style, syntax, and diction. Political conditions of the times reviewed. Composition once a week. Must be preceded by Course 2. **Third quarter, 2 hours.**

12. Terence—Phormio or Andria. Short study of Roman comedy and the great comedians. Plot and character study. Prosody and syntax considered. Prose composition. Must be preceded by Course 3. **Fourth quarter, 2 hours.**

13. Horace—Odes and Epodes. Study of prosody and metrical reading, social, political, and literary history of the Augustan Age. **First quarter, 2 hours.**

14. Livy—(One book)—A brief study of Livy's qualifications as an historian; his style, and an inquiry into his sources. **Second quarter, 2 hours.**

15. Pliny—Selected Letters. Includes a short study of Pliny's life, private and public, his literary career, and the reading of representative epistulae. **Second quarter, 2 hours.**

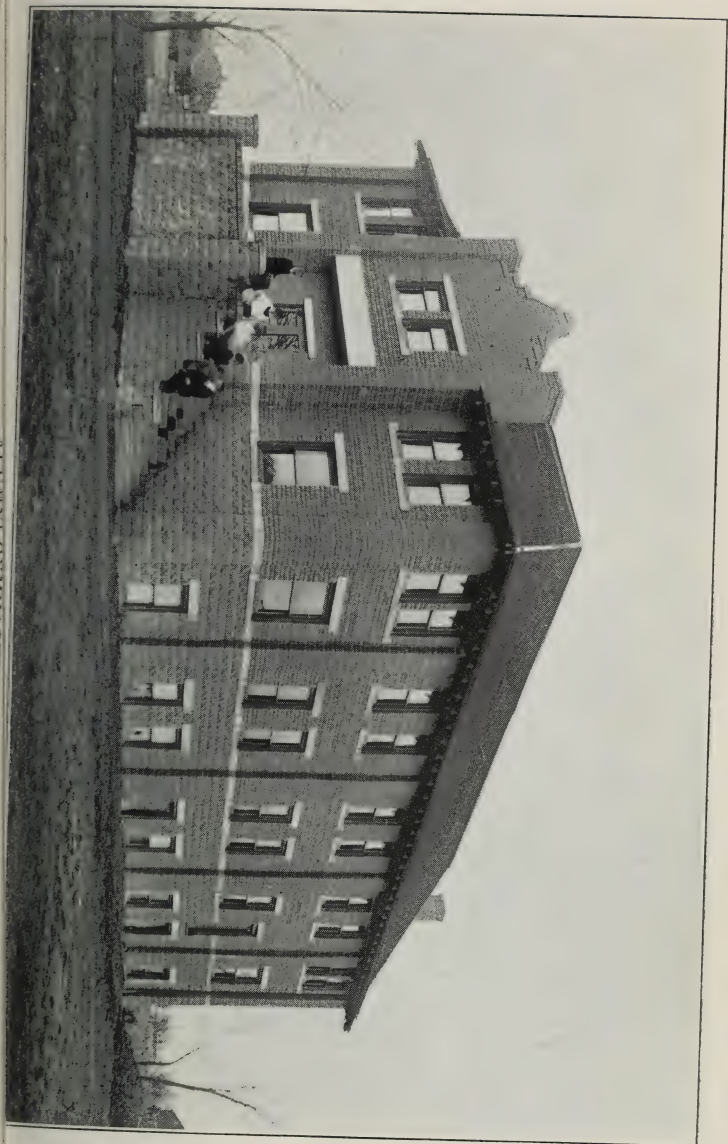
16. Juvenal—Satires. Social life of the times, Roman religion and philosophy, Juvenal's purpose in writing. Peculiarities of style and syntax are noted. **Third quarter, 2 hours.**

MATHEMATICS, ASTRONOMY, AND SURVEYING.

PROFESSOR MORRIS

8. College Algebra.—This course is prefaced by a review of the important principles of academic algebra. Then follows a general consideration of progressions, permutations, combinations, probability, the binomial theorem, logarithms, elements of theory of equations, and kindred topics. Emphasis is placed upon the illustration of algebraic principles by the solution of practical problems from the sciences. **First semester, 3 hours.**

9. Trigonometry.—Development of trigonometric formulas and a study of their relations, solution of right and oblique triangles, both with and without





the use of logarithms, applications of trigonometry. Plane trigonometry only. **Second semester, 2 hours.**

10. Analytic Geometry.—Properties of the point, straight line, circle, parabola, ellipse, and hyperbola. Tangents and normals, polar co-ordinates, and transformation of co-ordinates. Numerous exercises. **Second semester, 3 hours.**

11. Differential Calculus.—Development of formulas for the differentiation of algebraic, logarithmic, exponential, and trigonometric functions. Successive and partial differentiation, maxima and minima. Application to the conics and higher plane curves of analytic geometry. **First semester, 3 hours.**

12. Integral Calculus.—Continuation of Course 11. Integration is in general the inverse of differentiation. Constant application to problems of geometry and physics, involving the determination of irregular areas and volumes, moments of inertia, center of gravity, etc. Courses 11 and 12 are indispensable to those students who wish to lay a good foundation in mathematics or science while pursuing college work. **Second semester, 3 hours.**

13. Astronomy.—Naked eye observation of the heavens is begun in the early part of this course and continued throughout. The student becomes familiar with the names and location of the important constellations and stars, and visible planets. The facts and theories regarding the heavenly bodies are obtained from text-book work. Elementary mathematics of astronomy introduced. This course may be elected for science credit. **First semester, 4 hours.**

14.—Surveying.—This course with Course 13 is recommended to those who desire a year's work in applied mathematics. First part of course is devoted to text-book work; last part almost exclusively

to field work. The student is brought face to face with the practical problems in surveying. **Second semester, 3 hours.** (Not given 1917-1918.)

Advanced Work.—Upon demand by a sufficient number of qualified students, courses may be selected from the following: Advanced Analytics, Differential Equations, Spherical Trigonometry, Theory of Equations, Advanced Calculus, and History and Teaching of Mathematics.

PHILOSOPHY

DOCTOR KURTZ

1. Introduction to Philosophy—This course aims to acquaint the student with the meaning of the fundamental concepts of Philosophy, such as Metaphysics, Epistemology, and Ethics; and to define and evaluate the specific theories of Philosophy such as materialism, idealism, realism, pragmatism, etc. Reference will be made to various texts on the subject, such as Paulsen, Marvin, Russell, Kuelpe, Fletcher, Fullerton, Ladd, Hibben and the histories of Philosophy.

This course is essential to the understanding of Theism. **First semester, 2 hours.**

2. History of Philosophy—The purpose of this course is to study the history and development of philosophic thought from Thales to Bergson, and to study also the lives and systems of the individual philosophers. In addition to the text book, constant use will be made of Bakewell's Source Book, and Rand's Modern Philosophers. The library is well supplied with the best histories of philosophy. **Second semester, 4 hours.** (Not given 1917-1918.)

3. Seminar in Bergson, Eucken, and Royce.—A seminar course of two hours each week will be offered in the three greatest living philosophers as the

basis for the study of present day philosophy. This course will also discuss the various philosophical systems usually treated in an Introduction to Philosophy. **First semester, 2 hours.**

4. Theism.—This course purposes to show the grounds for faith in a personal God from the point of view of science and philosophy. Theistic faith is like a rope made up of many strands. These strands are biological, psychological, ethical, metaphysical, anthropological, historical, and religious.

One period each week is devoted to a general discussion of the problems of religion and life and Biblical Interpretation raised by the students. A wide reading is required. **Second semester, 4 hours.**

5. Logic.—Inductive and deductive logic with special emphasis on formal logic rather than the problem of truth. **Second semester, 2 hours.**

6. Ethics.—The course in Ethics will be a study of: (1) The Evolution of Morality, (2) The Theory of Morality, (3) Personal Morality, and (4) Public Morality. "The Problem of Conduct," by Drake, will be used as a text, and reference will be made to Palmer, Paulsen, Seth, Fite, Dewey and Tufts, Muirhead, and others. Constant use of Rand's "Classical Moralists" will be required. **First semester, 3 hours.**

7. Religious Education.—A course for college students and ministers in child study and religious education. **Second semester, 2 hours.**

PSYCHOLOGY

DOCTOR KURTZ

1. General Psychology.—A Sophomore course. The simple facts and truths of the human mind and its development. Pillsbury's Psychology, with lectures, discussions and special reports from James's

Principles of Psychology, Judd and Angell, Royce, Titchner and Wundt. **First semester, 4 hours.**

2. Advanced Psychology.—A general survey of the scope and field of psychology with reference to definite problems. A brief comparison of animal and human behavior. A detailed study of the processes of habit, attention, association, consciousness, etc. Some laboratory experiments introductory to special courses will be given. Lloyd Morgan, Hobbhouse, Titchner, Judd and James's Prin. Vol I and II will be used. **Second semester, 3 hours.**

ECONOMICS AND SOCIOLOGY

PROFESSOR YODER

1. Economics.—The principles of economic life are studied with constant reference to the economic aspects of legal and political problems and to the development of the United States. Certain topics of applied economics, such as trusts, socialism and tariff, are selected for more extended discussion in the light of these principles. Much of the class-room work takes the form of free, oral discussion. A fundamental aim is to aid the students to think with accuracy, insight, and sound judgment, for themselves. Ely, Outlines of Economics; Hadley, Economics; Bullock, Selected Readings in Economics, and parallel reading. **First semester, 3 hours.**

2. Elements of Sociology.—Idea of social law; society and natural environment; original types of mind and character, the capacity for co-operation, the cultural beliefs and the economic, legal and political habits of peoples; early forms of the family; the origins, structures, and foundations of the clan, the organization of the tribe, the rise of tribal federations, tribal feudalism, and the conversion of the gentile into a civil plan of social organization; social tasks and functions; social abnormality; the social

mind; guidance of the public mind; a general theory of society. **First semester, 4 hours.**

PHYSICS

PROFESSOR MORRIS

1. Elementary Physics.—Mechanics, molecular physics and heat. Three hours recitation, 2 hours laboratory. **First semester, 4 hours.**

2. Elementary Physics.—Electricity, magnetism, sound and light. Three hours recitation, 2 hours laboratory. **Second semester, 4 hours.**

Courses 1 and 2 are the courses offered in the fourth year academy. They are required of all students majoring in Science or Mathematics, but no college credit can be given to those who must take them.

3a. General College Physics.—Mechanics, molecular physics, and heat. This is a general college course giving a basis for advanced work in science of engineering, and also designed to meet the Physics requirements of medical schools. Recitations and lectures three hours per week. Prerequisites, physics 1 and 2, chemistry 1, and mathematics 8. **Second semester, 3 hours.**

4a. General College Physics.—Magnetism, electricity, sound and light. Course is a continuation of course 3a. Recitations and lectures three hours per week. **First semester, 3 hours.**

Note. Courses 3a and 4a should be accompanied by laboratory courses 3b and 4b. These courses should be taken by students expecting to teach physics in the High School, also by those pursuing science or mathematics.

3b. Experimental Physics.—Mechanics, molecular physics, and heat. **First semester, 2 hours.**

4b. Experimental Physics.—Magnetism, Electricity, sound and light. **Second semester, 2 hours.**

THE ACADEMY FACULTY

DANIEL WEBSTER KURTZ, A. M., B. D., D. D.,
President of the College.

A. SWOPE, A. M.,
Principal.
Psychology and Education.

HENRY JACOB HARNLY, A. M., Ph. D.,
Professor of Biology.

C. S. MORRIS, A. M.,
Professor of Mathematics and Physics.

JOSEPH J. YODER, A. B.,
Professor of Social Sciences.

ELMER LeROY CRAIK, A. M.,
Professor of History.

(TO BE SUPPLIED.)
Professor of German.

CHARLES LUTHER ROWLAND,
Director of Vocal Music.

EVELYN MAE TROSTLE, A. M.,
Professor of English and Latin.

ROBERT ELLSWORTH MOHLER, A. B., M. S.,
Professor of Agriculture.

ELLIS M. STUDEBAKER, A. B.,
Instructor in Bible.

*JOHN ALVIN BLAIR,
Superintendent Commercial School.

J. HOWARD FRIES
Superintendent Commercial Department.

LESTER KIMMEL,
Assistant in English.

LEVI STUMP, A. B.,
Assistant in Normal.

MINNIE WALTERS, B. S.,
Instructor in Domestic Art and Science.

ANNE O. McVEY,
Instructor in Expression.

HAZEL FLORENCE ULLOM,
Assistant in Domestic Science.

JOHN WESLEY MAXCY,
Assistant in Physical Culture.

PURPOSE

The Academy is intended to prepare students for the corresponding courses in the college. For those who are unable to pursue their education further, these courses will serve as the best preparation for practical life.

ADMISSION

Students may be admitted without examination by presenting a county superintendent's diploma, or an equivalent promotion card to high school, or a certificate to teach. They may also be admitted by examination in such of the common branches as are of special importance in pursuing academic studies.

Students may be admitted to advanced classes on presenting certificates of honorable dismissal from approved schools together with a statement of work done, signed by the proper authority.

DEFICIENCIES

Students who are not prepared to enter the academic course and those desiring to prepare for examinations will be given instruction in the common school branches.

REQUIRED WORK

Students in the academy carry four courses of regular study, reciting four times a week. A year's work in one study is counted one unit. Students are entitled to graduate when they have completed 15 units together with one year of Vocal Music.

All Academy seniors must graduate to be advanced to Freshman College standing.

STUDY

At the beginning of each semester a schedule card is filled out for each student, giving the studies and the hours for recitation for each day in the week. From this program the student is expected to arrange a study program which he will follow. A large and well equipped study room is provided in the library.

ORGANIZATIONS

Two Literary Societies of the school are open to the Academy student—Emersonian and Ciceronian.

Students of the Academy are eligible to membership in the Christian organizations of the young men and the young women and to the mission study classes of the college.

The Prohibition League offers an excellent opportunity to become acquainted with the problems involved in the solution of the liquor traffic. An essay contest is held each year to which any student in the Academy is eligible.

DIPLOMA

Students completing the Academy will be granted a diploma.

NORMAL TRAINING COURSE

"The normal training course, as herein outlined, represents the work that is expected will be done by

all high schools operating under the provisions of this act. It is required that the following distinctly normal training work shall be done in the third year, namely:

"Civics, $\frac{1}{2}$ unit; Physiology, $\frac{1}{2}$ unit; Psychology, $\frac{1}{2}$ unit.

"The distinctively normal training work for the fourth year shall consist of: Methods and Management, including a certain amount of observation and training work, $\frac{1}{2}$ unit; Reviews of Arithmetic, $\frac{1}{2}$ unit; Reviews of other common branches, 1 unit.

"The additional work specifically required of normal training students is: American History, 1 unit; Physics, 1 unit; Agriculture, at least $\frac{1}{2}$ unit, beginning with class of 1917.

"The following course meets the requirements of the State Board of Education for high schools which are approved for normal training. Electives should be chosen in accordance with the arrangement given in the general list of high school subjects. Fifteen units are required for graduation, but credits must be made in all the prescribed subjects. The course should include three units in some subject besides English, and two units in some additional subject. If two units in a foreign language are included in the electives, this course will be satisfactory for admission to most colleges." (From State Manual for Normal Training Courses, 1914.)

EDUCATION LIBRARY

There are between two and three hundred books of pedagogy on the professional branches. These are up-to-date books. The texts used in class are the latest editions of the strongest writers. The library method is used largely in the teaching of the professional branches. Special pains are taken to have the

student here get an appreciation, and the significance of the whole movement of education, and to get, further, the value of education as a study in itself. All the best education magazines are accessible to the student.

COURSES OF STUDY

ENGLISH

These courses are planned to give (1) command of clear, correct English, and (2) to cultivate a taste for good literature. The reading-study outline of the Uniform Entrance Requirements for English is followed.

English 1.—Rhetoric and Composition. (Canby & Opdycke.) Elementary principles and practice in composition, including grammar review. Reading and study of classics. **First semester, $\frac{1}{2}$ unit.**

English 2.—Continuation of Course 1. **Second semester, $\frac{1}{2}$ unit.**

English 3.—Rhetoric and Composition (Canby and Opdycke) continued. Forms of discourse. A study of narrative poetry and Shakesperian drama. **First semester, $\frac{1}{2}$ unit.**

English 4.—A study of the various types of American Literature, essay, poetry public address, drama, short story, etc. Various classics used. Study in composition interspersed. One text, "Modern Prose and Poetry" by Ashmun. **Second semester, $\frac{1}{2}$ unit.**

English 5.—A study of the development of the main types of English literature and the characteristics of the literary periods. Text: Halleck, English Literature, and Newcomers & Andrews Twelve Centuries of English Poetry and Prose. **First semester, $\frac{1}{2}$ unit.**

English 6.—Continuation of Course 5. **Second semester, $\frac{1}{2}$ unit.**

GERMAN

1. **German Grammar.**—Bacon's German Grammar is the text. Translation and composition exercises daily. **First semester, $\frac{1}{2}$ unit.**
2. **Continuation of Course 1.**—The text completed and reviewed. Idioms emphasized by means of German conversation. **Second semester, $\frac{1}{2}$ unit.**
3. **Grammar Review and Reading.**—Review of Grammar directed to the details of government, use of the modal auxiliaries, of the subjunctive, and of word order. Composition at least one hour a week. Classics will be selected from the following: Imensee, Gernelshausen, Grimms' Maerchen, Der Zerbrochene Krug, Die Blinden. **First semester, $\frac{1}{2}$ unit.**
4. **Continuation of Course 3.**—Composition at least one hour a week. Classics will be selected from the following: Ein Sommer in Deutschland, Der Bibliothekar, Der Neffe als Onkel, Das Kalte Herz, Burg Neideck. **Second semester $\frac{1}{2}$ unit.**

HISTORY

- 1a. **Ancient History.**—A study of the Oriental nations, Greece and Rome. **First and second semesters, 1 unit.**
- 2a. **Mediaeval and Modern History.**—A study of the history of the European countries in Mediaeval times and England in modern times. **First and Second semester, 1 unit.**
- 3a. **American History.**—A careful study of the development of America, Hodder's outline Maps and Hanning's Student's History. **First and second semester, 1 unit.**

LATIN

1. Beginning Latin.—Scott's Elementary Latin. Both written and oral work. The Roman system of pronunciation is used, and in all written exercises the marking of the syllables is emphasized. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

2. Beginning Latin.—Continuation of Course 1. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

3. Latin.—Caesar. Text, Walker. First two books of the Gallic War, with an hour a week in prose composition in Bennett's Latin Composition Drill on constructions and vocabulary of Caesar. A review of the historical setting, including the life and work of Caesar. The grammar is studied systematically and the principles of Latin syntax are constantly reviewed. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

4. Latin.—Continuation of Course 3. The second two books of Caesar are taken up in a similar way. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

5. Latin.—Cicero. Text, Bennett. The first three orations against Catiline are read. A study of Cicero's style and diction, an outline of each oration and a comprehensive analysis of the sociological and political background. Syntactical drill and constant reference to the grammar coupled with prose composition once a week. 4 hours a week. **First semester $\frac{1}{2}$ unit.**

6. Latin.—Continuation of Course 5. Reading of the fourth oration against Catiline, the one on the Manilian law, and the Pro Archia. 4 hours a week. **Second semester, $\frac{1}{2}$ unit.**

7. Latin.—Vergil. Text, Bennett. Three books of the Aeneid are read, and prose composition is as

signed once a week. Stress is laid upon the Aeneid as an epic, upon scansion, and upon Roman mythology, Murray being the reference in the last named. Special attention is paid to figures of speech, archaic forms, and the constant intermingling of facts with fiction. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

8. Latin.—Continuation of Course 7. Books IV., V., and VI. are read. The student is expected to be familiar with the literary merit of the production. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

MATHEMATICS

The Kansas State Board of Education requires two and one-half units in Mathematics as a minimum for an approved High School course. This requirement is met by the courses numbered 1-5 below. In addition a review of Arithmetic is offered in accordance with the regulations of the State Board. Solid Geometry and Advanced Algebra are open as electives to properly qualified students in the Academy.

1. Algebra. **Four hours. First semester, $\frac{1}{2}$ unit.**

2. Algebra. **Four hours. Second semester, $\frac{1}{2}$ unit.**

3. Geometry. **Four hours. First semester, $\frac{1}{2}$ unit.**

4. Geometry. **Four hours. Second semester, $\frac{1}{2}$ unit.**

5. Algebra. **Four hours. First semester $\frac{1}{2}$ unit.**

6. Solid Geometry. **Three hours. Second semester, $\frac{1}{2}$ unit.**

7. Arithmetic. **Second semester, $\frac{1}{2}$ unit.**

SCIENCE

1. General Science.—The purpose of this course is to introduce first year Academy students to nature. It is a very elementary study of Physics, Physiography, Plants, and Animals. **First semester, $\frac{1}{2}$ unit.**

2. General Science.—A continuation of Course 1. **Second semester, $\frac{1}{2}$ unit.**

3. Zoology.—An introduction to the study of animals. Text-book, lectures, laboratory, and field work. **First semester, $\frac{1}{2}$ unit.**

4. Botany.—An introduction to the study of plants. Text-book, lectures, laboratory, and field work. **Second semester, $\frac{1}{2}$ unit.**

5. Elementary Physics.—Fourth year. This course acquaints the student with the important phenomena of nature and shows the vital truths found there; also the direct importance of physical science to the modern world. It deals with mechanics, molecular physics, and heat. Recitations three hours per week. Laboratory work, two hours per week. **First semester, $\frac{1}{2}$ unit.**

6. Elementary Physics.—Continuation of Course 5. Includes electricity, magnetism, sound, and light. Recitations three hours per week. Laboratory two hours. **Second semester, $\frac{1}{2}$ unit.**

ACADEMY GENERAL

FRESHMAN

SOPHOMORE

FIRST SEMESTER	<p>English I. Algebra I. Gen. Science Language I. Penmanship Phys. Training</p>	<p>English III. Geometry I. Language III. Music Expression Phys. Trg.</p>
SECOND SEMESTER	<p>English II. Algebra II. General Science Language II. Penmanship Phys. Training</p>	<p>English IV. Geometry II. Language IV. Music Bible or Vocational Phys. Trg.</p>
	JUNIOR	SENIOR
	<p>English V. Zoology Language V. Gen. Hist.</p>	<p>Hebrew Hist. American Hist. Elective Physics Man. & Methods English VII.</p>
	<p>English VI. Botany Language VI. Gen. Hist.</p>	<p>Life of Christ American Hist. Elective Physics Psychology Civics English VIII.</p>

ACADEMY VOCATIONAL

FRESHMAN

SOPHOMORE

First Semester	English I. Algebra I. General Science Penmanship Elective Phys. Training	English III. Geometry I. Vocational I. Elective Phys. Training
Second Semester	English II. Algebra II. General Science Penmanship Elective Phys. Training	English IV. Geometry II. Vocational II. Elective Phys. Training

JUNIOR

SENIOR

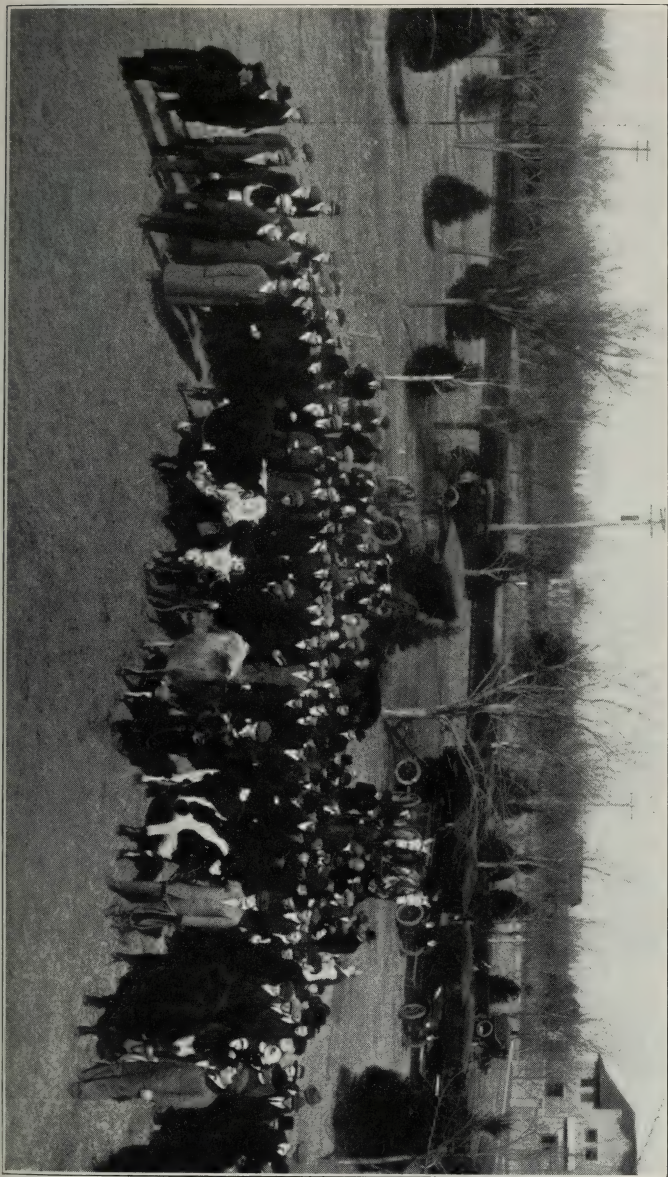
First Semester	English V. Zoology Gen. History Vocational III.	Physics Hebrew History Vocational V. Elective
Second Semester	English VI. Botany Gen. History Vocational IV.	Physics Life of Christ Vocational VI. Elective

Vocational work may be Agricultural, Manual Training and Mechanical Drawing, Domestic Science and Art or Commercial.

Students electing a vocational course must select three units in one subject. Elected subjects must be approved by the head of the department in which the subject is chosen.

For information concerning subjects refer to departmental announcements.

STOCK JUDGING IN AGRICULTURE DEPARTMENT





NORMAL TRAINING COURSE

FRESHMAN **SOPHOMORE**

First Semester	English I. General Science Language I. Algebra I. Penmanship Phys. Trg.	English III. Language III. Geometry I. Music Expression Phys. Trg.
Second Semester	English II. General Science Language II. Algebra II. Penmanship Phys. Trg.	English IV. Language IV. Geometry II. Music Vocational Phys. Trg.
	JUNIOR	SENIOR
First Semester	English V. Physiology Language V. Agriculture	American Hist. Physics Man. & Methods Reviews
Second Semester	English VI. Psychology Language VI. Agriculture	American Hist. Physics Arithmetic Reviews

AGRICULTURE

PROFESSOR MOHLER

PROFESSOR RUSSEL

DE WITTE BRUBAKER

The foundation of every nation is its Agriculture. Allow your Agriculture to go down and the nation does likewise. What is true of a nation is likewise true of a people. If we as a people are to continue to grow and be the force in civilization that we have been in the past we must look well to our agriculture. This wide spread tendency of moving to the city is bound to have its results.

A country must meet the needs of its people and it is only through education that these needs can be met. There is only one kind of education that can accomplish this end, and that is a thorough training in Agriculture.

It is for the above purpose that the following course has been prepared, and is being successfully carried out.

For further particulars concerning the department see page 14.

COLLEGE AGRICULTURE.

Agronomy 3.—Farm Crops 3. This course is a scientific study of the grain crops. Special emphasis is placed upon the leading cereal crops of this region, the best methods of production, preparation of the seed bed, and methods of improvement. Each student is expected to do some original work in crop improvement. This course consists of class work, lectures, field trips, and observation work on the experiment plots. Text. The Small Grains, by Carleton. **First semester, 4 hours.**

Agronomy 4.—Farm Crops 4. This course is

continuation of Farm Crops 3, but deals with forage crops instead of the grains. The plan of the course is the same as the above. Text: Forage Crops and their Culture, by Piper. **Second Semester, 4 hours.**

Agronomy 5.—Soils. A general course. The first term's work centers around tilth, and moisture as limiting factors in crop production, and such consideration is given the origin, texture, properties, and physical constants of the soil as will develop judgment as to the proper method of cultivation. The second term considers the chemistry of the soil, as related to crop production, and emphasizes the proper use of manures and crop rotation to maintain the nitrogen and humus content of the soil. The nature, use, and needs of commercial fertilizers are considered. Field and laboratory study is required in connection with class work. Text: Soils, by Hall. **First semester, 4 hours.**

Agronomy 6.—Farm Management. This course is a general study of farm life from an economic standpoint. The purpose of the course is to consider the farm as a business proposition. Such subjects as the following are considered, size of the farm, number and shape of fields, crop rotation, marketing of crops, farm records and accounts, roads, schools, churches, etc. A survey is made of some of the more successful types of farms in the community with a view of determining labor incomes, methods of carrying on business, etc. Text: Farm Management, by Warren. **Second semester, 4 hours.**

Agronomy 7.—Problems in Agronomy. An advanced study of the problems of crops and soils. Students sufficiently advanced and capable of doing research work will be admitted into the course.

Animal Husbandry 4.—Feeds and Feeding. The

course in Feeds and Feeding makes a careful study of nutrition and digestion, the composition of the body of the animal, and the composition of various animal products. A knowledge of the above makes possible an intelligent study of the relation existing between the food consumed and the products produced. A careful study is made of the records of the feeding experiments carried on at different stations. Some practical work will be done. Students to take this course should have had courses in Physiology and Chemistry. Text: Feeds and Feeding, by Henry and Morrison. **Second semester, 4 hours.**

Animal Husbandry 5.—Dairying. This course deals with a study of the various types and breeds of dairy cattle. Attention is given to the development of the dairy herd, and their care and handling. The laboratory work of the course consists of work with the Babcock Test in all of its phases, the operation of the cream separator, the detection of adulteration in dairy products, and the scoring of butter, cheese etc. An observation trip is required in this course. Text: Dairy Farming, by Eckles and Warren. **First semester, 4 hours.**

Entomology 2.—Insects. This course in Entomology deals with insects in their relation to farm life. A careful study is made of Hessian Fly, Chinch Bug, Army Worm, and in fact all of the insects of great economic importance. It is essential that a student be able to identify insects, and to know their life history, in order that the methods of control may be thoroughly understood. Extensive field trips are made. A collection of insects is required. Text: Insect Pests of Farm, Garden, and Orchard, by Sanderson. **First semester, 4 hours.**

Farm Mechanics.—Agricultural Engineering. This course is a study of the machinery used on the

Farm. The first half of the course is a study of the physics of Agriculture. It includes work with machinery of all classes, dealing particularly with their construction and operation. The last half of the course deals with farm motors. It involves a study of both the principles and practices of the steam and gasoline engines, together with such accessories, as the lubricator, injector, etc. Special attention is given to the operation of the gasoline engine and the trouble common to the same. Text: Agriculture Engineering, by Davidson. **First semester, 4 hours.**

Genetics.—This subject involves a study of variation and heredity as applied to the breeding and improving of plants and animals. Careful attention is given to the behavior of hybrids. A study of pedigrees is made, together with a survey of the practical results that have been obtained in the improvement of breeds and varieties. Such subjects as breed associations, advanced registry, grading, cross breeding, line breeding, inbreeding, etc., are considered. A portion of the time of this course is devoted to the study of Eugenics. **Second semester, 4 hours.**

ACADEMY AGRICULTURE.

Agronomy 1.—Farm Crops. This is a course that deals with the production of field crops. Special emphasis is placed upon their history, importance, culture, and improvement. The course begins with a study of the forage plants, including both the grasses and the legumes. At the conclusion of this work the cereals are studied. Text: Field Crops, by Wilson and Warburton, and supplementary readings. **First semester, 4 hours.**

Agronomy 2.—Farm Crops 2. Agronomy 2 is a continuation of Agronomy 1. At the conclusion of the work with the cereals an elementary course in

soils is given. The soils study is supplemented by field trips, excursions, etc. The student in this course gets a fair understanding of the relation different types of soil have to the production of crops, of the origin of soils, soil physics, and the use of fertilizers.

Second semester, 4 hours.

Agronomy 3.—See page 66.

Agronomy 4.—See page 66.

Agronomy 5.—See page 67.

Agronomy 6.—See page 67.

Agronomy 7.—See page 67.

Animal Husbandry 1A.—Stock Judging. This is a course in judging in which animals are judged from the market standpoint. It consists in the scoring and placing of various classes of animals. One hour lecture work, and three laboratory. Text: Principles and Practices of Livestock Judging, by Gay. **First semester.**

Animal Husbandry 1B.—Stock Judging. This course is a continuation of Animal Husbandry 1A. Animals are judged in this course from the standpoint of breed characters and breeding qualities. At the close of this course a contest is held in which the winning team receives a pennant. **Second semester.**

Animal Husbandry 2.—General Animal Husbandry. It is the purpose of this course to give the beginner in Animal Husbandry a fair understanding of the subject. Great care is taken to properly lay the foundation for the courses that are to follow. Text: Beginnings in Animal Husbandry, by Plum. **First semester, 4 hours.**

Animal Husbandry 3.—Poultry. Animal Husbandry 3 deals with the fundamental problems that

confront the poultryman, such as incubation, care of chicks, housing, yarding, feeding, and mating. The primary purpose of the course is not to make professional poultrymen, but rather to teach the care and management of the farm flock. Text: Poultry Culture, by Kaupp. **Second semester, 3 hours.**

Animal Husbandry 4.—See page 67.

Animal Husbandry 5.—See page 68.

Economics.—Rural Economics. This course makes special application of economic principles of the problems of agriculture. A study of farm organization, farm types, choice of farm enterprises, rotation systems, farm administration, distribution of capital, renting, credit, markets, and the choice of the farm. **First semester, 3 hours.**

Entomology.—Farm Crop Insects. This course is a study of the insects most affecting the farm crops. Special emphasis is placed upon identification, life history, and methods of control. Text: Elementary Entomology, by Sanderson & Jackson. **Second semester, 4 hours.**

Forestry.—Farm Forestry. An elementary course in forestry, dealing with the forest trees of the middle west, their importance, distribution, etc. **Second semester, 3 hours.**

Horticulture 1.—Fruit Growing. This is a general introductory course, special emphasis being placed upon the leading fruits of this region. The course includes demonstration work in thinning, pruning, spraying, and grafting. The selection of the orchard site, and marketing is studied. Text: Popular Fruit Growing, by Green. **First semester, 4 hours.**

Horticulture 2.—Gardening. This course comprises a study of the problems and possibilities of the market and home garden. A brief survey is also

made of the study of Landscape Gardening. Laboratory work includes plans for gardens, construction of hot beds, seed testing, etc. Text: Vegetable Gardening, by Green. **Second semester, 4 hours.**

Teachers' Agriculture.—A general course in Agriculture, fitting teachers for the county examinations. Its purpose is to especially show the practical side of Agriculture, and to fit teachers for the rural districts. Text: Essentials of Agriculture, by Water. **Second semester, 4 hours.**

Expense Account.—Laboratory Fees:

Horticulture 2.....	50c per semester
Agronomy 1.....	50c per semester
Agronomy 2.....	50c per semester

Teachers' Agric.....	\$1.00 per semester
Animal Husbandry	
5	2.00 per semester

AGRICULTURE**FIRST SEMESTER.****SECOND SEMESTER.**

Agronomy 1.
General Science
English 1.
Animal Husbandry 1A.
 Elective

Agronomy 2.
General Science
English 2.
Animal Husbandry 1B.
 Elective

Animal Husbandry 2.
Horticulture 1.
English 3.
 Elective

Animal Husbandry 3.
Horticulture 2.
English 4.
 Elective

Animal Husbandry 4.
Rural Economy
Zoology
 Elective.

Animal Husbandry 5.
Farm Mechanics 1.
Entomology 1.
Bookkeeping
 Elective

Agronomy 5.
Chemistry I
 Elective

Agronomy 6.
Genetics
 Elective

Electives chosen subject to the approval of the Professor of the department.

DOMESTIC ART AND SCIENCE

COLLEGE DOMESTIC ART

MINNIE WALTERS,

HAZEL ULLOM

The object of the instruction in Domestic Art is to give young women a practical knowledge of the selection of materials; the growing of textile fibres and the processes used in their manufacture into fabrics. The course also offers instruction in hand and machine sewing; principles of drafting and designing patterns; dress-making, tailoring, costume designing, art needlework, history of costumes and textiles, together with courses in education, which teach how these subjects should be presented to the various grades of schools in relation to other work. The student furnishes all her materials.

Domestic Art I.—Freshman year, fall term; laboratory 4 hours. This course includes practice in hand sewing, the fundamental stitches being applied to simple articles, patching and darning; use of the sewing machines; the making of kimono, gown, corset cover, etc. Note book work is an important part of the course.

Domestic Art II.—Freshman year, winter term; laboratory 4 hours. In this course machine sewing is continued, making garments and a shirt waist, the patterns for which are drafted by the straight line system, if desired. The appropriate materials and trimmings for these garments are discussed.

Domestic Art III. and IV. Freshman year, second and third quarters; laboratory 4 hours. Continuation Domestic Art II., making a garment in cotton and wool materials.

Textiles.—Sophomore year, first quarter; 2 hours

This course considers the primitive forms of textile industries and their development; the present method of spinning and weaving; classification, manufacture and finish of all important fibers.

History of Costume.—Sophomore year, second quarter; 2 hours. This course includes a survey of ancient Egyptian, Grecian, Roman, early and modern French costumes. Its aim is to give the student information regarding these different periods; comparisons are made regarding the adaptations to present fashions.

Drafting and Pattern Making.—Sophomore year, third quarter; 2 hours. This course gives practice in making measures, drafting and designing patterns. All foundation patterns are drafted to measure and fitted.

Dressmaking, Advanced.—Junior year, fourth quarter, 4 hours. This course emphasizes the artistic side of lines and decoration in dress; presents the use of commercial patterns; includes practice in cutting, fitting, finishing and the draping of such materials as silks, satins, chiffons, and laces.

Tailoring.—Senior year, first semester; laboratory 4 hours. This course includes discussions of materials suitable for tailored suits, sponging, cutting, fitting and finishing coat and skirt.

Art Needle Work.—Elective in any year; 2 hours, semester. This course includes, crochet, knitting, tatting, embroidery, reed and raffia and wood carving.

COLLEGE DOMESTIC SCIENCE.

This course is designed to fit young women to be home-makers and capable women in whatever sphere

their life-work may be. This training is both specific and general. While it emphasizes primarily the practical and material side of life, it does not stop here. The young women are constantly reminded that life is not drudgery; that technical knowledge and scientific skill even fails to include the full meaning of education in its highest sense. They are taught that any training that fails to develop harmoniously body, mind, and spirit, is inadequate and incomplete. They are brought face to face with ideals as well as with actualities, and are made so to see that, while skillful labor gives dignity to life, grace, refinement, and self-poise are the highest requisites for true service.

The training given is as varied as it is broad. It includes a knowledge of the laws of health, and an understanding of the sanitary requirements of the home; the study of values, both absolute and relative of the various articles (including food) that are used in the home; the wise expenditure of money, time, and energy; the scientific principles underlying the selection and preparation of food; the right care of children; and the ability to secure efficient service from others. Instruction is methodical and thorough—and is suited to the circumstances of the student. Experience shows that such training teaches contentment, industry, order, and cleanliness, and fosters a woman's independence and feeling of responsibility.

Food Study I.—Sophomore year. Class work 2 hours, laboratory 4 hours. This course includes a study of foods in regard to classification, composition, occurrence, general properties, adulterations, and the effect of application of heat to the

various food principles. Food values in relation to cost are emphasized.

First semester.—Carbohydrate foods and fats are studied.

Second semester.—Proteins, process of milling and leavening agents are studied.

Laboratory.—Experimental cookery. This is an experimental study of carbohydrates, fats and proteins, the knowledge that is gained being applied to the preparation of food.

Food Study II.—Junior year. Class work 3 hours, laboratory 2 hours. This course is a continuation of Food Study. Doughs and batter mixtures, together with preservation of fruits and vegetables. First semester.

Dietetics I.—Junior year, second semester Class work 3 hours, laboratory 2 hours. This course is an application of the principles of human nutrition as applied to the feeding of individuals under physiological and economic conditions. Reference work is required.

Laboratory.—Planning and serving of dietaries under various physiological and economic conditions furnish the work in the laboratory.

Dietetics II.—Senior year. Class work 3 hours, laboratory 2 hours. This course comprises a study of food for the infant and growing child, applying the principles of nutrition.

Laboratory.—Practice in computing, preparation, and serving of dietaries suitable for infants, young children and sick.

Domestic Science Botany.—Junior year, first semester. Class work 2 hours, laboratory 2 hours. This

course is the study of the yeast plant, as to structure of cells, temperature at which it grows best, death point of cells, etc. Especially applied to fermentation of fresh and canned fruits. Also study of molds.

House Planning.—Senior year, first semester. Class work 2 hours, laboratory 2 hours. This course includes elements of planning, building construction, plumbing, heating and ventilation; approximate estimates of cost. Sketch plans for a typical residence are prepared.

Home Decoration and Furnishing.—Senior year second semester. Class work 2 hours, laboratory 2 hours. Interior decoration and furnishing of house planned in course in House Planning. Particular attention given to color combinations for rooms in regard to location and relation to each other; also style of furniture for different types of houses.

Personal Hygiene.—Senior year, third quarter. Class work 2 hours. This course offers to the student practical knowledge of the human body and its functions and shows the need of personal responsibility for the care and improvement of health in the home.

Home Nursing.—Senior year, fourth quarter. Class work 2 hours. Care of cases of sudden illness or accidents; the use of disinfectants and the law controlling the spread of disease; demonstration of how to treat wounds, poisons, sprains, fractures, etc.

Electives.—**To Seniors only.** Extension Course in Home Economics. This course is designed to give the necessary preparation to students who desire to do home economics extension work. The lecture periods will be devoted to a discussion of the field of work, comprising the extension worker, the vari-

ious phases of extension work, and the methods and means employed in it.

Laboratory.—Laboratory periods will be used by the students in giving practical demonstrations of the principles evolved from the lecture work and will consist of lectures and demonstrations before varied audiences.

Dietetic Seminar.—To seniors only. The purpose of this course is to familiarize the student with current literature of nutrition and recent discoveries in that field.

These two courses can be made as extensive as students desire.

NOTE:—In all Domestic Science and Art courses a laboratory fee will be charged. This fee will be no larger than the actual cost of material used.

LABORATORY FEES:

Hand sewing.....	\$.50 per quarter
Machine sewing.....	.50 per quarter
Embroidery.....	.50 per quarter
Food preparation.....	2.50 per quarter

ACADEMY DOMESTIC SCIENCE AND ART.

1. Sewing.—Garments are planned, cut, fitted and made. Economy of cutting is emphasized also emphasis is placed on remodeling of garments and combination of colors. **4 hours per week.**

2. Embroidery.—Includes simple designs for decorating household articles and garments. Crochet, tatting, knitting, reed and rafia work, etc. **2 hours per week.**

3. Household Art.—Lectures on the house and grounds, and the sanitary conditions involved in se-

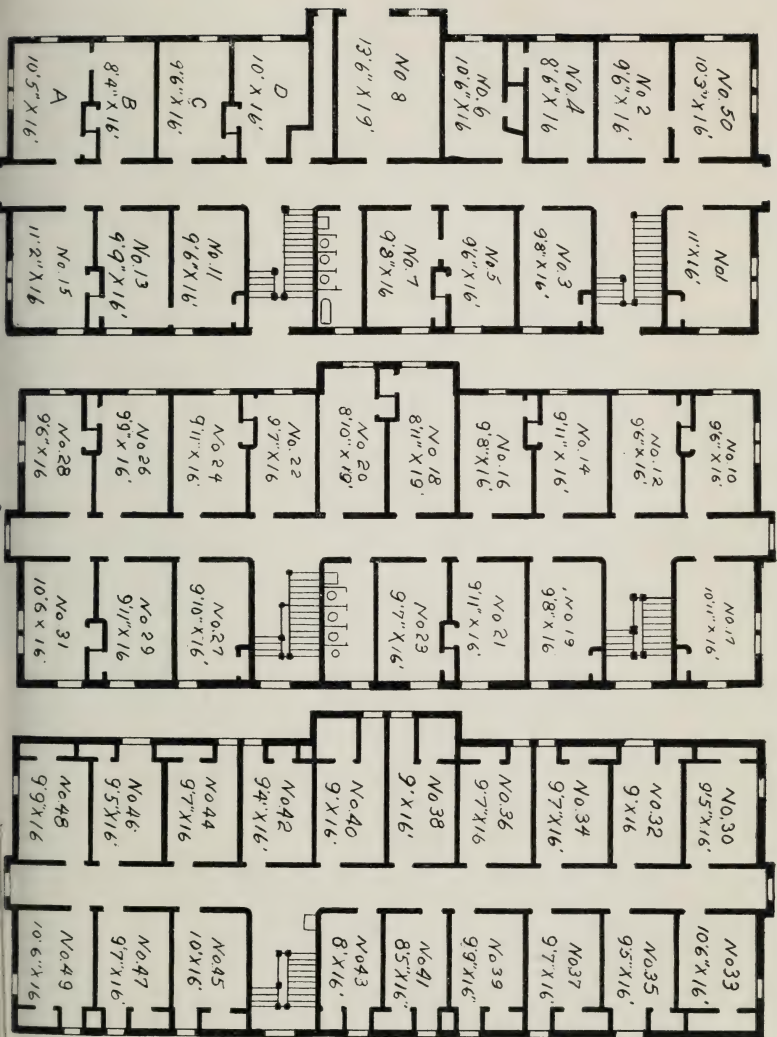
lecting a site for the house; decoration, furniture, floor coverings, practical problems in house planning, and interior decorations. **1 hour per week.**

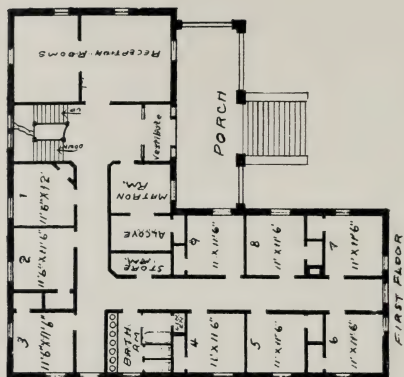
4. Food Preparation.—Lectures and laboratory work in the preparation of food. Special attention is given to the cost and nutritive value of food. The food is studied from a dietetic standpoint. Food is prepared to illustrate the proper cooking of eggs, vegetables, breads, meats, etc. **3 hours per week.**

5. Household Management.—Housekeeping as a business deserves our best thought if health, comfort, and happiness are to be attained; care of the home; food and clothing; the division of the income and the cost of living. **1 hour per week.**

6. Hygiene.—This subject gives the student a practical knowledge of the human body and its functions, and shows the need of personal responsibility for the care and improvement of health in the home; disease due to improper food; infectious diseases and their prevention; general causes of disease; function of skin, teeth, etc., clothing and its effect. **1 hour per week.**

7. Home Nursing.—Care for cases of sudden illnesses or accident, use of disinfectants and the laws controlling the spread of disease; demonstrations of how to treat wounds, poisons, sprains, fractures, and use of bandages. **1 hour per week.**





FLOOR PLANS, ARNOLD HALL.

DOMESTIC ART AND SCIENCE COURSE COLLEGE

FRESHMAN

SOPHOMORE

First Semester	Hand Sewing and Elementary Dressmaking General Chemistry 3 Physiology 4 English	Food Study 3 Textiles and Costume Designing 2 Phychology
Second Semester	Elementary Dress Making Household Chemistry 3 Physiology 4 English	Food Study 3 Drafting English
JUNIOR		SENIOR
First Semester	Food Study 3 Domestic Science Botany 2 Bible 4	Dietetics 3 House Planning 2 Tailoring
Second Semester	Dietetics 3 Advanced Dressmaking Sociology 3	Dietetics in Disease 3 Home Decoration and Furnishing 2 Home Nursing 2.

DOMESTIC ART AND SCIENCE COURSE ACADEMY

FRESHMAN

SOPHOMORE

Second Semester	English *German or Latin Physical Geography Hand Sewing (1st quarter.) Vocal Music Machine Sewing (2nd qr.)	English *German or Latin Algebra Botany Machine Sewing
First Semester	English *German or Latin Bookkeeping Machine Sewing—Embroid. Vocal Music Domestic Art	English Algebra Botany German or Latin Reed and Raffia
JUNIOR		SENIOR
First Semester	English Algebra Domestic Science. Botany Physiology Latin German Ancient History Hebrew History	Physics General Chemistry Geometry American History Cooking (2 hrs.) Theory (1 hr.) Domestic Science. Botany
Second Semester	English Geometry Social Culture Hygiene Psychology Latin German Ancient History Life of Christ	Physics Sanitary and Applied Chem. Textiles and House Decora. American History Cooking (2 hrs.) Theory (1 hr.) Household Management

EXPRESSION

ANNE O. McVEY,

Graduate College of Oratory, 1914, (University of Southern California; Columbia College of Expression, Chicago, Summer, 1915-1916.)

"We but half express ourselves," says Emerson. It is the purpose of this department to develop the powers of expression that the individual may better express to others the best that is in him.

The ability to express is next in importance to conceive, since knowledge unexpressed affects the individual only. That which is not expressed lies dormant within ourselves; it is dead to the world and dies to us.

Expression has to do with the whole man. A noble body and beautiful voice can only express what the mind can comprehend and feel, therefore we aim to stimulate the highest thoughts and emotions.

The student is led to keep an open mind, susceptible to the best manifestations of nature, life, and literature, and to express his impressions through his own individuality. To be an intelligent reader is an accomplished. Practically considered it is an aid to every other subject belonging to a course of instruction.

LITERARY INTERPRETATION

Different types of literature are placed before the student for oral interpretation. It is purposed to arouse a keen appreciation of the best in literature and to impart it intelligently and effectively to others.

VOICE DEVELOPMENT

The human voice is the most beautiful and marvelous of musical instruments, and it is the finest

avenue of expression. It is scientifically constructed and the methods pursued for its development are based upon the best singing methods, with particular application to the requirements of the speaking voice. In addition to necessary technical training to develop strength, freedom and purity of tone, the voice is trained to express spontaneously and genuinely the varying shades of thought and feeling. Attention is also given to pronunciation and articulation.

BODILY EXPRESSION

“Not soul helps body more than body soul.” We aim to train the body to become the soul’s free agent of expression, not by set gesture or imitation, but by teaching that the body is the temple of the indwelling spirit. “If the body and voice are not responsive the soul is imprisoned and the man can never manifest the power or exert the influence, which is his.”

BIBLE AND HYMN READING

A short course in interpretation of selections from the Bible and of famous hymns will be given, to stimulate a desire on the part of Christians to read our sacred literature, not as mere history, but as a living message for twentieth century people.

STORY TELLING.

Perhaps no movement of recent times is more significant than the revival of the lost art of story telling. Our newer and truer conception of the child mind and heart has made it a necessary factor in his education and ethical training. It offers the one big opportunity to plant into the deep infinite faculties of man—his fantasy and heart, and for eternity.

A graded course is offered to meet the needs of teachers and all who would enter more fully into the child world of dreams, beauty, truth, fantasy and fun.

COURSE IN EXPRESSION—Two Years**JUNIOR YEAR**

Course I.—Fundamental principles of Phrasing, Voice, and Bodily Expression; Characterization; Physical Culture. Texts: "Development of Expression" Vol. I.; "Tales of a Wayside Inn," Longfellow. **First semester, 4 hours.**

Course II.—Continuation of Course I.; Literary Interpretation, Objective Drama, Repertoire, Chapel Recitals. Texts: "Development of Expression," Vol. II. Interpretation of printed page and story telling. "Silas Marner," George Elliot; "Enoch Arden," Tennyson. **Second semester, 4 hours.**

SENIOR YEAR

Course III.—Literary Interpretation, Oral and Bodily Expression, Voice Culture, Conversation, Classical Drama, Repertoire, Physical Culture, Recitals. Texts: "Development of Expression" Vol. III., Selections from Shakespeare, Tennyson, and Browning. **First semester, 4 hours.**

Course IV.—Literary Interpretation, Expression, Bible and Hymn Reading, Contemporaneous Drama, Art History, Oratory, Repertoire, Public Recitals. Texts: "Development of Expression" Vols. III. and IV., Selections from the best modern authors. **Second semester, 4 hours.**

Credits.—Two hours Academy credit is given for Courses I. and II. Four hours College credit is given for either Course III. or Course IV. to students of college rank.

The College courses in Public Speaking, Oratory, and Argumentation may be substituted for any four hours work listed above. See English department.

Those completing the two years' course and hav-

ing full academy credit will receive a diploma.

Special tuition is charged for Courses I., II., III., and IV. This includes some private instruction each term.

RATES FOR SPECIAL AND PRIVATE INSTRUCTION

One special class per term	\$6.00
Private lessons, for ten consecutive lessons	6.00
Single lessons, 45 minutes .....	.75

MUSIC VOCAL SCHOOL

CHAS. L. ROWLAND,

Blue Ridge College, Normal Course; Roanoke, (Va.) School of Music; Peabody Conservatory; Marks Conservatory, (New York); student of The Art of Singing with Geo. Castelle, Balitmore, (Italian method); Robt. G. Weigester, New York; Wm. Claire Hall, Chicago.

Good music is no longer considered a luxury to be enjoyed by the few, but is recognized as a very necessary part of one's education. In the home it comforts and cheers when the weary day is done, in the church it expresses the praise of man to his Creator, and in college life it plays a much needed part. No student's education is complete without a course in music.

VOICE CULTURE

There is so much beauty and charm in artistic singing that the world today will listen only to those who have a well trained voice. Breath-management, resonance, tone color, phrasing, and interpretation remain a sealed book to the untrained singer.

HARMONY

Harmony is the window through which we look to see the clouds and sunshine in music. Every earn-

est student of music should understand tone relation, modulation, embellishment, etc., as revealed through a study of harmony.

THEORY

The elementary theory, which includes Sight Reading in the B class, treats all details of musical notation, together with an understanding of keys, major and minor; scale formation, chromatics, modulation, etc. The Advanced course deals with the production of sound, acoustics, the orchestra and its instruments, musical form, and disputed points and misused terms.

ADVANCED CHORUS.

The advanced chorus class studies systematically such works as *The Word of God* by Spross, *The Crucifixion* by Stainer, and *The Light of Life* by Lorenz; and gives a public concert of the composition studied.

NOTATION

The course in notation is designed to acquaint the student with the characters used in music writing, scales, transposition, etc. It serves chiefly as an introduction to the study of harmony.

HISTORY AND BIOGRAPHY

Beginning with the music of the Chinese, Greeks, Hindoos, and others, the development of music is traced as History through many centuries. From the time of Bach, Biography and History are treated simultaneously since each helps interpret the other.

GLEE CLUBS

The Men's Glee Club is one of the most interesting of the student activities. It gives training and experience that no student can afford to miss provided

he is eligible. The membership is limited to sixteen.

The Women's Glee Club fills a like place in the student life, among the girls.

QUARTETS

Besides the college male quartet there will be organized a ladies' quartet and several other male and mixed quartets. Candidates for positions on any of these should send their application to the director of the department.

CHORAL UNION

The Choral Union studies for production in concert, cantatas, and oratorios of the best composers. Some of the compositions given thus far are: Saul, a dramatic cantata by C. H. Gabriel; The Holy City by Gaul; The Creation by Haydn; and Belshazzar by Butterfield. All students who can handle a part in compositions of this calibre are urged to become members.

WICHITA FESTIVAL

The music department has participated pretty largely in the contest held in connection with the annual festival at Wichita, and has won distinction in all lines; solo, quartette, glee club, and chorus.

COURSES

We offer two courses of study: the Normal course and a course in the Art of Singing.

The Normal course is designed to give a substantial general knowledge of music, and gives the student an excellent preparation for further study in any special line. For those who wish to teach music in the public schools we include in this course a study of Public School Methods.

NORMAL COURSE JUNIOR YEAR

First Quarter.—Vocal Music B Class (2 hours a week), Elementary Theory, Notation, Ear Training (2 hours a week.) Voice Culture.

Second Quarter.—Vocal Music B Class, Introductory History of Music, Ear Training, Harmony, Voice Culture.

Third Quarter.—Vocal Music B Class, Terminology, Ear Training, Harmony, Voice Culture.

Fourth Quarter.—Vocal Music B Class, Terminology, Ear Training, Harmony, Voice Culture.

SENIOR YEAR

First Quarter.—A Chorus (2 hours a week), Advanced Theory, History of Music, Harmony, Voice Culture.

Second Quarter.—A Chorus, Advanced Theory, History of Music, Harmony, Voice Culture.

Third Quarter.—A Chorus, Biography of Musicians, Analysis and Composition, Voice Culture.

Fourth Quarter.—A Chorus, Biography of Musicians, Composition and Elementary Counterpoint, Voice Culture.

In addition to the course outlined there will be required: One semester of Expression, one year of English, one year of Piano.

THE ART OF SINGING.

The course in The Art of Singing will require at least one year of study after having finished the Normal Course, the time to be determined by the scholarship of the individual and the merits of the voice. The student will study songs in German, Italian, and French, as well as these languages.

CREDITS.

For two half-hour lessons in voice culture with five hours' practice per week, there will be given one hour credit per semester.

For Harmony, History of Music, Theory, and Counterpoint full credit is given for the number of hours spent in recitation.

For the Advanced Chorus, B-Chorus, and Ear Training, which meet two hours a week, one hour credit will be given per semester. By doing outside work Advanced Chorus may count for college credit.

Student must be of college rank to receive college credit in the vocal school. No college student will receive college credit for the first year of voice culture, who has not a good foundation laid for voice culture through a study of piano, or some other study which gives the necessary ground work.

CERTIFICATE AND DIPLOMA

A certificate will be given to those completing the Normal Course. A diploma will be awarded to those having completed the course in the Art of Singing.

TUITION

Voice Culture:

Two lessons per week, per quarter.....	\$17.00
One lesson per week, per quarter.....	9.00
Single lessons.....	1.00

Harmony, Counterpoint, History of Music, Ear Training, or

Advanced Theory, per quarter, each.....	\$3.00
Any two or more, per quarter, each.....	2.50

All tuition in advance. Lessons will be altered in case of sickness, otherwise no deduction for absence. These charges are subject to change.

PIANO SCHOOL

JESSIE BROWN,

Diploma from Bethany Conservatory, 1907; B. M., 1910, (Bethany); Piano instructor in Bethany, 1908-1913; Student in Royal Conservatory, Leipzig, Germany, 1913-1914.

The study of the pianoforte is and must remain in a certain sense, the most important part of a musical education. It is indispensable to the singer, invaluable to the composer and a great help to the organist and conductor.

To begin aright—is our purpose. Great stress is laid not only on SLOW PRACTICE, but much care is taken as to tone quality, and the student is well drilled in the different varieties of finger, wrist, and arm touches.

It is the aim of this department to be closely in touch with the most enlightened methods of instruction, to impart style and finish, poetical interpretation, rather than to waste many years under mere mechanical drudge. Pupils are not burdened with a multiplicity of useless etudes. Much time and expense may thus be saved and far better results attained.

The course of study is divided into Preparatory, Academic, Normal and Collegiate.

PREPARATORY—(Grades 1 and 2)

GRADE 1

Studies.—Elements of pianoforte playing, including hand culture, touch, notation and rhythm: technical exercises from Schmitt, elementary studies from Kohler, Czerny, Burgmuller, Gurlitt, Bertini and others; easy selections from Lichner, Biederman, Schmoll, Rhode, Gurlitt, Spindler, etc.

GRADE 2

Selected Studies from Doring, Brauer, Czerny, Bertini, Burgmuller, Concone, Gurlitt, easy sonatines from Clementi, Reinecke, Diabelli, technical studies from Schmitt, compositions from Schumann, Wilm, Gurlitt, Kullak, Spindler, Gade, Rheinhold, etc.

NORMAL—(Grades 3, 4 and 5)**GRADE 3**

Studies.—Bertini, Heller, Etudes, Lecouppéy, Leoschhorn, Czerny, Berens, sonatines from Kuhlan, Dussek; technical exercises from Wiehmayer or Beringer, compositions from Mendelssohn, Schwenka, Godard, Raff and Jadassohn.

GRADE 4

Studies.—Heller, easier compositions from Bach, Czerny, easy sonatas from Haydn, Mozart, technical exercises from Breinger, compositions from Grieg, Goddard, Schmitt, Schubert, Neupert, etc.

GRADE 5

Studies.—Special studies from Cramer, Czerny, Bach inventions, sonatas from Mozart, Beethoven, technical exercises from Phillip, compositions from Grieg, Sinding, MacDowell, Chaminade, Chopin, Hazerbier, Moszkowski, Schumann and Liszt.

Musical History and the elements of Harmony included. A teacher's certificate will be given to those who finish this course.

Two units in Music may receive Academy Credit.

COLLEGIATE**(Grades 6 and 7.)**

Studies.—Selected from Gradus ad Parnassum, Bach's three part inventions and Well-tempered

Clavichord, Beethoven Sonates, more difficult compositions by MacDowell, Rubinstein, Chopin, Schumann, Brahms, Debussy, Tschaikowski, Liszt, Concerto from Mozart, Hummel, Mendelssohn and others.

A Diploma is awarded to those who have completed the full Collegiate Course.

All students of this department are urged to learn the elements of vocal music and to take part in the monthly recitals, at which pupils may perform such pieces as may be assigned by the teacher for the purpose of giving self-control in public appearance.

Pupils will not play in public without rehearsals and permission from the teacher.

Students may receive College Credit.

Practice Pianos.—All pianos used for practice by students of the piano school or of the vocal school must be tuned at the beginning of each semester.

EXPENSES

Preparatory, two lessons per week, (30 minutes each) By Assistant	\$12.00
Miss Brown	\$15.00
Normal, Two lessons per week.....	
.....	\$18.00
Collegiate, Two lessons per week.....	
.....	\$24.00
Rent of piano, per term, from	\$2.00 to \$3.00

Terms in advance; no deduction for absence.

THE BIBLE SCHOOL FACULTY

ELDER DANIEL WEBSTER KURTZ, A. M., B. D.,
D. D.,

President of the College.

ELDER JOSEPH J. YODER, A. B.

Dean of the Bible School.

ELDER ELLIS M. STUDEBAKER, A. B.,

Professor of Bible Greek, and Director of Religious Extension.

ELDER ARTHUR JEROME CULLER, B. D., Ph. D.,

Professor of Theology.

AMANDA FAHNESTOCK, B. S. L., A. B., B. D.,

Instructor in Bible.

EVELYN TROSTLE, A. M.,

Professor of English.

OLIVER HENRY AUSTIN, A. B.,

Evangelist.

H. M. BAUBAKER, A. B.,

Evangelist.

PURPOSE AND SPIRIT

In these courses the effort is to lead the student into the deepest and truest acquaintance with the Bible of which he is capable. The ultimate object, of course, is the enrichment of the student's own spiritual experience, and his equipment and inspiration for the most efficient Christian service. The immediate purpose is to understand the message which God has given to mankind in the Holy Scripture. The Bible itself is the subject of study rather than books which men have written about it. The point of view is practical rather than speculative, and the whole work is animated by the deep desire to know the Bible just as it is and to extend that knowledge to others.

The imperative demands of today for religious leaders and the deep and universal interest in Bible

study, as perhaps at no time in the world's history, make a thorough Bible training indispensable in one's College education, and all students in other departments are urged to elect Bible courses.

By action of the State Board of Education twelve hours in accredited Bible Study may be presented toward the requirements of graduates applying for the State Teacher's Certificate. The subjects should be selected by the aid of the professors in the Bible School.

The Curriculum of the Bible School contains these three comprehensive courses: The Divinity Course, the Collegiate Course, and the Academy English Course. They seek to put the different subjects taught in their true light with one another and to give unity to the course as a whole.

THE DIVINITY COURSE

The four years' Divinity course which is offered leads to the degree of B. D., (Bachelor of Divinity.) This course will meet the needs of advanced students and will equip for the work of pastors, teachers, and leaders in church work. Its standard both in entrance requirements and course given are equal to the best in American Bible schools and seminaries.

Students taking the course will be expected to have a preparation equal to the completion of the Sophomore year of the College Course. By then completing the Divinity Course they will receive with proper electives both the A. B. and B. D. degrees, in six years. Students who have taken their A. B., and elected in Bible work can then if they desire continue two years in the further requirements and receive the B. D., degree. A graduating thesis will be required of all candidates for the degree.

Special opportunities will be given for research work along Biblical, theological or other lines of

study. A wide range of electives will be offered to meet the needs of students contemplating various lines of work.

THE COLLEGIATE BIBLE COURSE

This course of three years leads to the degree of B. S. L., (Bachelor of Sacred Literature.) Students entering it are expected to have a preparation equivalent to the requirements for College entrance. All who complete the required and sufficient hours of elective work will be admitted as candidates for graduation. Students in this course are urged to elect New Testament Greek. Hebrew is offered as an elective. This course is especially adapted for those who expect to devote their lives to the ministry and missionary work.

A wide range of elective work is given to meet the needs of all students. Electives will be granted in Vocal Music, Hebrew, Greek, Sociology and Economics, Sciences, Philosophy, Psychology and Education, History, etc., as well as special courses in Biblical, theological and other phases of work for more efficient church work.

ENGLISH BIBLE COURSE

This course of two years is designed to meet the needs of the constantly increasing number of those who wish to prepare themselves for more efficient Sunday School and Church work. It includes subjects helpful in mastering and presenting Biblical truth. No special preparation is required for entrance, and all who complete the required work in a satisfactory manner will be granted a certificate of graduation. Electives shall be chosen upon consultation with the Faculty of the Bible School. Specially qualified students may upon permission elect from the advanced Bible Courses.

ENGLISH BIBLE COURSE

		SECOND YEAR	
FIRST SEMESTER	First Quarter	O. T. History, 4 hrs. English, 4 hrs. Exegesis, 4 hrs. Expression, 4 hrs.	Church History, 4 hrs. Gospel of Mark, 4 hrs. Missions, 4 hrs. Elective, 4 hrs.
	Second Quarter	O. T. History, 4 hrs. English, 4 hrs. Exegesis, 4 hrs. Expression, 4 hrs.	Church History, 4 hrs. Life and Epistles of Paul, 4 hrs. Church Doctrine, 4 hrs. Elective, 4 hrs.
	Third Quarter	N. T. History, 4 hrs. English, 4 hrs. Exegesis, 4 hrs. Elective, 4 hrs.	Life & Epistles of Paul, 4 hrs Church Doctrine, 4 hrs. Elective, 4 hrs. Elective, 4 hrs.
	Fourth Quarter	N. T. History, 4 hrs. English, 4 hrs. Exegesis, 4 hrs. Elective, 4 hrs.	General Epistles, 4 hrs. Sunday School Training, 4 h. Elective, 4 hrs. Elective, 4 hrs
SECOND SEMESTER			

COLLEGIATE BIBLE COURSE

FIRST SEMESTER		SECOND SEMESTER	
First Quarter	FIRST YEAR	Second Year	THIRD YEAR
	Life and Teachings of Jesus, 4 hrs. College Eng., 4 hrs. O. T. Introduction and History, 3 hrs. Elective, 4 hrs.	Church History, 3 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. History and Development of Missions, 3 hrs. Elective, 4 hrs.	Ethics, 4 hrs. Systematic Theology, 3 hrs. Rural Problems, 3 hrs. Elective, 5 hrs.
	Life and Teachings of Jesus, 4 hrs. College Eng., 4 hrs. O. T. Introduction and History, 3 hrs. Elective, 4 hrs.	Church History, 3 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. History and Development of Missions, 3 hrs. Elective, 4 hrs.	Ethics, 4 hrs. Systematic Theology, 3 hrs. Rural Problems, 3 hrs. Elective, 5 hrs.
	Life and Teachings of Paul, 4 hrs. College English, 4 hrs. O. T. Introduction and History, 3 hrs. Elective, 4 hrs.	Church History, 3 hrs. S. S. Pedagogy, 3 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. Elective, 4 hrs.	Sociology, 3 hrs. Systematic Theology, 3 hrs. Pastoral Prob., 2 hrs. Elective, 7 hrs.
	Life and Teachings of Paul, 4 hrs. College Eng., 4 hrs. O. T. Introduction and History, 3 hrs. Elective, 4 hrs.	Church History, 3 hrs. S. S. Pedagogy, 3 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. Elective, 4 hrs.	Sociology, 3 hrs. Systematic Theology, 3 hrs. Pastoral Prob., 2 hrs. Elective, 7 hrs.

DIVINITY COURSE

		FIRST YEAR	SECOND YEAR
FIRST SEMESTER	First Quarter	Life and Times of Jesus, 4 hrs. N. T. Greek, 4 hrs. O. T. Introduction and His- tory, 3 hrs. Elective, 4 hrs.	Church History, 3 hrs. N. T. Greek, 4 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. Elective, 3 hrs.
	Second Quarter	Life and Times of Jesus, 4 h. N. T. Greek, 4 hrs. O. T. Introduction and His- tory, 3 hrs. Elective, 4 hrs.	Church History, 3 hrs. N. T. Greek, 4 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. Elective, 3 hrs.
	Third Quarter	Life and Times of Paul, 4 h. N. T. Greek, 4 hrs. O. T. Introduction and His- tory, 3 hrs. Elective, 4 hrs.	Church History, 3 hrs. N. T. Greek, 4 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. Elective, 3 hrs.
	Fourth Quarter	Life and Times of Paul, 4 h. N. T. Greek, 4 hrs. O. T. Introduction and His- tory, 3 hrs. Elective, 4 hrs.	Church History, 3 hrs. N. T. Greek, 4 hrs. O. T. Prophets, 3 hrs. Homiletics, 2 hrs. Elective, 3 hrs.
SECOND SEMESTER			

DIVINITY COURSE (Continued)

		THIRD YEAR	FOURTH YEAR
FIRST SEMESTER	First Quarter	History of Philosophy, 4 hrs. Ethics, 4 hrs. O. T. Laws and Inst., 3 hrs. Elective, 4 hrs.	Hist. of Christian Doctrine, 3 hrs. Systematic Theology, 3 hrs. Rural Problems, 3 hrs. Elective, 6 hrs.
	Second Quarter	History of Philosophy, 4 hrs. Ethics, 4 hrs. O. T. Laws and Inst., 3 hrs. Elective, 4 hrs.	Hist. of Christian Doctrine, 3 hrs. Systematic Theology, 3 hrs. Rural Problems, 3 hrs. Elective, 6 hrs.
SECOND SEMESTER	Third Quarter	Theism, 4 hrs. Sociology, 3 hrs. O. T. Wisdom Lit., 3 hrs. Elective, 5 hrs.	Hist. of Christian Doctrine, 3 hrs. Systematic Theology, 3 hrs. Pastoral Problems, 2 hrs. Elective, 7 hrs.
	Fourth Quarter	Theism, 4 hrs. Sociology, 3 hrs. O. T. Wisdom Lit., 3 hrs. Elective, 5 hrs.	Hist. of Christian Doctrine, 3 hrs. Systematic Theology, 3 hrs. Pastoral Problems, 2 hrs. Elective, 7 hrs.

THE ART SCHOOL

DAISY P. RIDER

REGULAR ART COURSE

First Year.—Free Hand Drawing, Perspective, Theory of Color, Still Life (Water and Oil), Principles of Design, History of Art.

Second Year.—Perspective, Free Hand Drawing from Cast, Sketching from Life and Nature, Still Life, Landscape Painting, Design, Historic Ornaments.

Third Year.—Drawing from Cast, Sketching from Life and Nature, Still Life, Landscape Painting, Applied Design, Original Composition.

SPECIAL COURSES

Class A.—China Painting.

Class B.—Water Color and Oil Painting from Life and nature; also from approved models in design in Water Color.

Class C.—Beginner's Course. Includes various forms of free hand, constructive and decorative drawing and use of different media, such as crayons, charcoal, pencil and water color as required for descriptive, illustrative and model drawing in the grades or rural schools.

ART TUITION

Per semester, two lessons per week.....	\$18.00
Single lessons.....	.75

COMMERCIAL DEPARTMENT

BETTER PREPARATION FOR BUSINESS IS AFFORDED AT McPHERSON COLLEGE

J. HOWARD FRIES, Superintendent.

Since the foundation of the school we have been training young people of both sexes for business activities. The function of our School of Business is to equip our students for the active duties of business life, not only as they pertain to accounting or book-keeping, to finance and commercial office work, but also to the financial, legal, and ethical management of all lines of business. Such a course is as essential to the farmer as to the banker or merchant.

Students of this department have many additional advantages which cannot be secured in the ordinary business college. All students are urged to take part in the various activities of the school, especially in the different forms of athletics. The literary societies, public programs, library, and gymnasium are open to the students of this department the same as to other students of the institution.

Those who complete either the regular (one-year) course, or the advanced (two-year) course will be awarded a diploma.

BOOK-KEEPING

We use the latest, best, and most practical book-keeping course published. The fundamental principles of book-keeping and accountancy, as applied to the various lines of business, and taught in this course, have been endorsed by leading accountants. Students become familiar with the necessary business forms by receiving, filing, and issuing all business papers.

COMMERCIAL ORTHOGRAPHY

The importance of correct spelling can hardly be overestimated. Nothing stamps one as illiterate so quickly as poor spelling. Various attempts have been made to simplify our language and reduce it to a phonetic basis but as yet nothing has been accomplished in this direction. It remains for us to spell the language as it is, or suffer for our neglect.

COMMERCIAL ARITHMETIC

The first element of a business education is the ability to calculate. The best compendium of commercial arithmetic now before the public is the principal text book we use on the subject. It contains useful hints, showing short methods, quick results, and all manner of calculations involving the use of United States Money, Commission, Brokerage, Discount, Loss and Gain, Percentage, etc. The latest and best methods of computing interest are used, to prepare the student as an expert calculator.

BUSINESS CORRESPONDENCE

The essential points in a business letter are subject matter, expression and mechanical appearance.

The object of instruction in this branch is to familiarize the student with good English forms of expression and with language peculiar to business transactions.

COMMERCIAL LAW

Commercial law is primarily the law of contracts.

We labor to equip our students thoroughly for the battle of life by spending sufficient time to explain the laws and customs they are certain to face in after years so that they may be able to steer clear of litigation.

PENMANSHIP

Good business writing is one of the most important elements in a commercial training. An easy, legible rapid business hand always has commercial value. He who possesses a good business hand writing always receives the preference, provided other things are equal. We impart instruction in the very best and latest systems and improvement is certain to crown faithful efforts.

Students having mastered the fundamental principles of good business writing, will be given individual work in ornamental penmanship, lettering, flourishing, and engrossing.

HIGHER COMMERCIAL EDUCATION

After completing the ordinary commercial course we have provided a year of advanced work in which the student receives a broad and extensive insight into the affairs of the business world. This course is designed to fit the student for the position as manager of a business.

HISTORY OF COMMERCE

A history of the world's commerce is a story of much more than international barter and sale. A nation's commerce is born of its industry and is a part of its struggle for the necessities, the comforts, and the luxuries of life. The story is taught in a systematic manner, in order that the student may get a clear-cut picture of the commercial growth and decay of nations, and an understanding of the forces, industrial, social and climatic, which have contributed to the steady expansion of the world's trade.

HIGHER ACCOUNTING

Advanced work is given in book-keeping, such as expert accounting, labor-saving methods, auditing, corporation and cost-accounting, and banking.

POLITICAL ECONOMY

A study of the laws governing wages, prices and interest, system of taxation, influence of legislation, tariff, free trade, trusts, and a host of other important items influencing commercial development.

CIVICS.

A study of our systems of national, state and municipal governments, as embodied in their legislative, judicial and executive departments; duties and obligations of citizenship.

COMMERCIAL GEOGRAPHY

This is a thorough study of agricultural, mineral, and manufactured products; trade centers; routes of commerce on land and sea; and general commercial conditions.

AMERICAN NATIONAL BANKING

A practical Banking course. Especially strong in Exchange work. The "cap sheaf" of a business course.

COMMERCIAL COURSE

First Year

Second Year

First Semester	First Year	Second Year	Second Semester
	Bookkeeping Commercial Arithmetic English Penmanship Orthography	Bookkeeping Political Economy Commercial Geography History of Commerce English	
	Bookkeeping Commercial Law Correspondence English Penmanship Rapid Calculation	*Bookkeeping *Banking Civics Advertising Salesmanship English	

*Elective



SHORTHAND

V. GRACE NEHER, B. Accts.

In no department of commercial life is there a greater demand for trained office help than in Stenography. Business is constantly increasing with the development of our country; new enterprises are being established and old ones enlarged; and business men are realizing more and more their dependence upon skillful writers of Shorthand to aid them in dispatching their daily volume of correspondence. The statement is sometimes made that the supply exceeds the demand—that there are too many shorthand writers. The same, however, can be said of any other profession, trade or calling. The old saying, “There is plenty of room at the top,” is as true in stenography as in any thing else. Poor stenographers are attempting to fill positions, and, as a result, are always hunting work; GOOD ONES ARE SCARCE AND AT ALL TIMES IN DEMAND. Any stenographer who is competent, and who has sufficient energy to seek employment, can get it with little difficulty. No other clerical position offers a greater opportunity for advancement than stenography.

OUR SYSTEM

It is hardly necessary to say that some form of Pitman's Phonography is always the best, for that is admitted and also demonstrated by the fact that more than eight-tenths of the reporters in English-speaking countries use the Pitman base. In the Government service at Washington, D. C., about 86 per cent of the shorthand writers use the Pitman. Statistics show that all the cities in the United States with a population above one hundred thousand, except six or seven, use the Pitman in their High Schools, as prescribed by their Boards of Education. Dement's Pitmanic is the system preferred by us, and is unquestionably the best before the public. Our preference for the system named lies in the simplicity of the forms and the ease and rapidity with which it can be written and read. It is also as easy to learn as any that is worth learning. The author, Isaac S. Dement, of Chicago, is the leading professional stenographer of the United States and Ex-President of the National Shorthand Teacher's Association. He is the fastest writer of Shorthand living and has put in his text-book all he knows about Shorthand. Students learning this system will never regret their choice. It is the best.

TYPEWRITING

This is a branch of the Stenographic course which should appeal to every student, whether in the Commercial Department or any other Department of the College, as every one should know how to operate a typewriter rapidly and skillfully. Time is too precious for the busy man or woman of to-day to waste it in writing with the pen.

This department is conducted upon the most approved methods and offers the best advantages to

all who desire to attain the highest degree of proficiency. Machines of the latest improved patterns are used and ample time for practice is given. The latest scientific method of fingering the key-board is taught, enabling the pupil to learn how to use his fingers correctly. Touch Typewriting is rapidly growing in the favor and estimation of the best stenographers and typewriter operators throughout the country, as it admits of much greater possibilities in the acquisition of speed and is now being taught in all schools of recognized standing. Accuracy, neatness and speed are soon acquired by the performance of the daily work assigned. Transcripts are made from shorthand notes, strict attention being paid to spelling, punctuation, paragraphing, arrangements, etc. Students are also required to write upon the machine, hundreds of letters representing the different lines of mercantile and professional business, thus making them acquainted with the peculiar technicalities of each. Too much skill in the use of the machine cannot be acquired, as it is perhaps the most important of the many qualifications which the stenographer must possess.

SHORTHAND AND BOOK-KEEPING

The call for assistance in Business and Professional offices is for a combination of Bookkeeping and Stenography. One who is efficient in these two branches is thoroughly equipped for a successful career in the commercial world.

STENOGRAPHY

Outline of Courses

FIRST YEAR

SECOND YEAR

First Semester	Shorthand 4 hrs. Typewriting, 4 hrs. English, 4 hrs. Penmanship, 4 hrs. Bookkeeping, 4 hrs.	Special Dictation studies and drill in Business dictation, 4 hrs. Office practice and reporting, 4 hrs. English Typewriting, 4 hrs.
Second Semester	Shorthand, 4 hrs. Typewriting, 4 hrs. English, 4 hrs. Rapid Calcul., 4 hrs. Commercial Law, 4 hrs.	Dictation and speed study and Business dictation 4 hrs. Office practice and reporting, 4 hrs. English, 4 hrs. Civics, 4 hrs. Typewriting, 4 hrs.

DIPLOMAS

Those completing the first year's course will receive a certificate of acknowledgement.

Those completing the two year's course will receive a Diploma.

STUDENT REGISTER, 1916-1917.

POST GRADUATE COURSE.

F. F. Hollsople, L.G.D.	Harrisburg, Pa.
H. F. Toews, D.D.	Hillsboro, Kans.
F. H. Crumpacker, D. D.,	Ping Ting Hsien, China
Mrs. Fahnestock, B.D.	McPherson, Kans.
Mrs. Crumpacker, A.M.	Ping Ting Hsien, China

SENIOR COLLEGE.

Beyer, Martin	McPherson, Kans.
Brubaker, Harvey	Bloom, Kans.
Eshelman, Bruce	Red Cloud, Neb.
Harms, A. J.	Hillsboro, Kans.
Hoerner, Alice	McPherson, Kans.
Horning, D. L.	Chicago, Ill.
Hoover, J. H.	Warrensburg, Mo.
Jones, Estel	McPherson, Kans.
Miller, Mannie	Canton, Kans.
Mohler, Frank	Leeton, Mo.
Sisler, Faye	Richmond, Kans.
Snader, Fayanna	Santa Ana, Cal.
Swanson, Nina	McPherson, Kans.
Ullom, Lulu	Lamar, Colo.
Vogt, Alice	Versailles, Mo.
Wendt, Arthur	Groveland, Kans.

JUNIOR COLLEGE.

Bowman, Joseph	Quinter, Kans.
Boone, Adria	Lyons, Kans.
Bowman, Samuel	Quinter, Kans.
Dannelly, Paul	McPherson, Kans.
Engle, Homer	Abilene, Kans.
Harnly, Morris	Chicago, Ill.
Hildebrand, Myrta	Mound City, Mo.
John, Chaucer	Byers, Kans.
Jones, Galen	McPherson, Kans.
Kimmel, Lester	Larned, Kans.
Phillippi, Roy	McPherson, Kans.
Rexroad, Carl	Darlow, Kans.
Schmidt, Jonathon	Burrton, Kans.
Thomas, Kathrynne	Red Cloud, Neb.
Vaniman, Wilber	McPherson, Kans.
Watkins, Earl	Mount Ida, Kans.
Wall, Earnest	McPherson, Kans.

SOPHOMORE COLLEGE.

Brandt, W. E.	McPherson, Kans.
Boone, Amos	Lyons, Kans.
Boone, Eva	Lyons, Kans.
Becker, Elery	Rocky Ford, Colo.
Brechbill, Martin	Romona, Kans.
Crumpacker, Lloyd	McPherson, Kans.
Ebaugh, Ione	McPherson, Kans.

Engstrom, Harold	McPherson, Kans.
Forney, Clyde	Kansas City, Kans.
Flickner, Edmond	Moundridge, Kans.
Heckethorn, Marguerite	McPherson, Kans.
Hawkinson, Helen	McPherson, Kans.
Hoffman, Herbert	McPherson, Kans.
Halderman, Leland	Morrill, Kans.
Maxcy, J. Wesley	Morrill, Kans.
McGaffey, Edith	Abilene, Kans.
Moors, Chester	McPherson, Kans.
Martin, Scott	Lamar, Colo.
Miller, Dorothea	Galva, Kans.
Mishler, Floyd	Conway, Kans.
Neighbors, Glen	McPherson, Kans.
Shirk, Roy	Ramona, Kans.
Vaniman, Lawrence	McPherson, Kans.
Weeden, Merrill	McPherson, Kans.
Wilson, Claude	Canton, Kans.

FRESHMAN COLLEGE.

Brubaker, Mabel	Protection, Kans.
Bowman, Lois	Quinter, Kans.
Brubaker, Ruth	Protection, Kans.
Brandt, Paul	McPherson, Kans.
Baldwin, Wilber	McPherson, Kans.
Beery, Ruth	DeBeque, Colo.
Baile, Gayman	Arcadie, Florida
Brubaker, Roy	Conway, Kans.
Brubaker, Albert	Sandimar, Cal.
Bowman, Ida	Quinter, Kans.
Bowman, Curtis	Quinter, Kans.
Cline, Bertha	McPherson, Kans.
Durst, Cecil	Moundridge, Kans.
Engle, Eldon	Morrill, Kans.
Frantz, Lowell	Conway Springs, Kans.
Fox, Henry	Larned, Kans.
Girard, Edward	Windom, Kans.
Greenwood, Grace	Carthage, Mo.
Heaston, Gladys	McPherson, Kans.
Hoffman, Lester	Abilene, Kans.
Hoffman, Paul	Abilene, Kans.
Hoffman, Irene	Morrill, Kans.
Harms, Martha	McPherson, Kans.
Horton, Gilberta	McPherson, Kans.
Ikenberry, E. L.	Quinter, Kans.
Jensen, Therkal	McPherson, Kans.
Johnson, Glenn	McPherson, Kans.
Kasey, Lillian	McPherson, Kans.
Klepinger, Myrl	Kansas City, Mo.
Kinzie, Roy	McPherson, Kans.
Knauns, Violet	McPherson, Kans.
Lacquement, Fabian	Canton, Kans.
Maxcy, Chas. C.	Morrill, Kans.
Rowe, May	Richmond, Kans.

Riddlebarger, Callie	Nampa, Idaho
Sloniker, Rufus	Lovewell, Kans.
Stutzman, Milo	Dallas Center, Iowa
Shoemaker, Ruth	Plattsburg, Mo.
Teeter, Nina	Larned, Kans.
Talhelm, Ruth	Rocky Ford, Colo.
Wickman, Carl	Guide Rock, Neb.
Wampler, Roy	McPherson, Kans.
Williams, Ruth	Plattsburg, Mo.
Williams, Minnie	McPherson, Kans.
Yoder, Paul	Sabetha, Kans.

SENIOR ACADEMY.

Andes, Orpha	McPherson, Kans.
Anderson, Alma	McPherson, Kans.
Beshore, Edith	Murdock, Kans.
Buckman, John	McPherson, Kans.
Brubaker, Dewitte	McPherson, Kans.
Boyd, Bertha	Cordell, Okla.
Blickenstaff, Miles	Quinter, Kans.
Breon, Jessie	Portis, Kans.
Brubaker, Crawford	Conway, Kans.
Brubaker, W. E.	Cloud Chief, Okla.
Brubaker, Bessie	Cloud Chief, Okla.
Clark, Fay	McPherson, Kans.
Crumpacker, Leonard	McPherson, Kans.
Cullen, Ray	Beatrice, Neb.
Dagget, Mary	Covert, Kans.
Evans, Galen	Juniatta, Neb.
Flora, Susie	Overbrook, Kans.
Heckman, Letha	Chanute, Kans.
Holmes, Olive	Carthage, Mo.
Hoffert, Phebe	Carleton, Neb.
Hylton, Roy	Protection, Kans.
John, Rockla	Byers, Kans.
Lehman, Ralph	Carleton, Kans.
Muse, Marion	McPherson, Kans.
Moore, Leland	McPherson, Kans.
Merkey, Ella	Portis, Kans.
Merkey, George	Portis, Kans.
Merkey, Sam	Cloud Chief, Okla.
Moors, J. Melvin	McPherson, Kans.
Neher, Lota Mae	McCune, Kans.
Naylor, Lewis	Portis, Kans.
Neher, Roy	McCune, Kans.
Neher, Ruby	Leeton, Mo.
Pitzer, Alice	Cordell, Okla.
Pollock, Mrs. Myrtle	McPherson, Kans.
Rexroad, Edward	Darlow, Kans.
Stutzman, Delilah	McPherson, Kans.
Smith, Carrie	Bloom, Kans.
Sherfy, Mary	Mont Ida, Kans.
Sherfy, Nina	Mont Ida, Kans.
Sherfy, Earnest	Mont Ida, Kans.

Vaniman, Ray	Cordell, Okla.
Van Pelt, Edward	Richmond, Mo.
Vaniman, Pauline	McPherson, Kans.
Wagner, Anna	Portis, Kans.
Wilke, Clarence	Inman, Kans.

JUNIOR ACADEMY.

Barnhart, Mrs. Anna	McPherson, Kans.
Barnhart, Oscar	McPherson, Kans.
Baker, Lawrence	Belleville, Kans.
Bock, George W.	Larned, Kans.
Colebank, Sidney	Brocket, N. D.
Dirks, Isaac	Buhler, Kans.
Day, Della	Elyria, Kans.
Engle, J. Howard	Abilene, Kans.
Eichenberger, Cedric	Leoti, Kans.
Eller, John	Larned, Kans.
Fox, Mary Eller	Larned, Kans.
Fox, Lee	Larned, Kans.
Gatz, Rosa	McPherson, Kans.
Gauby, Mamie	Morrowville, Kans.
Heckman, Modena	Overbrook, Kans.
Henard, J. A.	Rocky Ford, Colo.
John, Ruth	McPherson, Kans.
Jones, Nina	McPherson, Kans.
John, Bernice	Byers, Kans.
Muse, Marguerite	McPherson, Kans.
Mugler, Carrie	McPherson, Kans.
Pair, Paul	Beatrice, Neb.
Shore, V. P.	Holmesville, Neb.
Shirkey, Kathryne	Madison, Kans.
Weddle, Della	Minneola, Kans.
Warwick, Lola	McPherson, Kans.

SOPHOMORE ACADEMY.

Baker, Agnes	Larned, Kans.
Blickenstaff, Carl	Quinter, Kans.
Blickenstaff, Martha	Quinter, Kans.
Brubaker, David	Fruita, Colo.
Brubaker, Sarah	Cordell, Okla.
Coover, Paul	Broken Arrow, Okla.
Entriken, Grace	Abilene, Kans.
Flora, Myrtle	Overbrook, Kans.
Fifer, Lizzie	Stet, Mo.
Ikenberry, Bertha	Quinter, Kans.
McAvoy, R. B.	Thomas, Okla.
Miller, Leah	Alva, Neb.
Orr, E. C.	Plattsburg, Mo.
Oxley, Chas.	McClave, Colo.
Pair, Amy	Beatrice, Neb.
Peel, Henry	McPherson, Kans.
Rump, August	Conway, Kans.
Reiman, Cadie	Byers, Kans.
Shirkey, John	Madison, Kans.
Sitts, Chester	McPherson, Kans.

Teeter, Ruby	Larned, Kans.
Tousley, Emma	Crystal, Mich.
Ullom, Fern	Lamar, Colo.

ACADEMY FRESHMAN.

Bowman, Roy	Norborne, Mo.
Baker, Walter	Larned, Kans.
Bowser, Gladys	Abilene, Kans.
Boyd, Elizabeth	Virginia, Neb.
Barringer, Leroy	Lovewell, Kans.
Bowman, Laura	Hardin, Mo.
Bowman, Edmond	Norborne, Mo.
Crumpacker, Sanger	McPherson, Kans.
Daron, Zelma	Groveland, Kans.
Clark, Russell	McPherson, Kans.
Eller, Edna	Hardin, Mo.
Falls, W. M.	Hardin, Mo.
Frantz, Bertha	Holmesville, Neb.
Forney, Elsie	Kansas City, Kans.
Fillmore, Oliver	Cushing, Okla.
Fillmore, Elmer Roy	Cushing, Okla.
Frantz, Alfred	Holmesville, Neb.
Gauby, Calvin	Morrowville, Kans.
Holler, Mae	Hardin, Mo.
Holler, Clara	Hardin, Mo.
Hogan, Howard	Norborne, Mo.
Jones, Hermin	Avery, Mo.
Keim, Bernice	McPherson, Kans.
Klopfer, Eva	Ramona, Kans.
Merkey, Earnest	Cloud Chief, Okla.
McGaffey, Fannie	Abilene, Kans.
Mishler, Irene	Conway, Kans.
Muse, Kenneth	McPherson, Kans.
Mugler, Martha	McPherson, Kans.
McAvoy, U. A.	Thomas, Okla.
Moors, Eunice	McPherson, Kans.
McClelland, Hervey	McPherson, Kans.
Marlow, Myrtle	Belleville, Kans.
Nielson, Peter	McPherson, Kans.
Oxley, Oscar	McClave, Colo.
Proffitt, Saloma	Hardin, Mo.
Robinson, Roy	Winoka, Okla.
Shelley, Menno	Manheim, Pa.
Sheets, Grace	Navarre, Kans.
Sandy, Lois	Norborne, Mo.
Sandy, Lillian	Norborne, Mo.
Shirkey, Robert	Norborne, Mo.
Shirkey, Floy	Madison, Kans.
Silvius, Carl	Hope, Kans.
Schermerhorn, Earnest	Edwardsburg, Mich.
Snowberger, John	Larned, Kans.
VanPelt, Luther	Richmond, Mo.
Vogt, Anna	Versailles, Mo.

Williams, Albert	Thomas, Okla.
Yoder, Loretta	Conway, Kans.

COLLEGE BIBLE.

Anderson, Alma	McPherson, Kans.
Brubaker, Roy	Conway, Kans.
Brubaker, Ruth	Protection, Kans.
Brandt, Paul	McPherson, Kans.
Boone, A. R.	Lyons, Kans.
Bowman, Jos.	Quinter, Kans.
Dannelly, Paul	McPherson, Kans.
Engle, Eldon	Morrill, Kans.
Eshelman, C. A.	McPherson, Kans.
Evans, Galen	Juniatta, Neb.
Forney, Clyde	Kansas City, Kans.
Flora, Susie	Overbrook, Kans.
Hildebrand, Myrtle	Mound City, Mo.
Hoerner, Alice	McPherson, Kans.
John, Alice, Mrs.	McPherson, Kans.
Jones, Galen	McPherson, Kans.
Kimmel, Lester	Larned, Kans.
Kinzie, William	McPherson, Kans.
Klepinger, Myrl	Kansas City, Mo.
Miller, Mannie	Galva, Kans.
Maxcy, C. C.	Morrill, Kans.
Mohler, F. E.	Leeton, Mo.
Martin, Scott	Lamar, Colo.
McGaffey, Edith	Abilene, Kans.
Pitzer, Alice	Cordell, Okla.
Rowe, May	Richmond, Kans.
Snader, Fayanna	Santa Ana, Cal.
Swanson, Nina	McPherson, Kans.
Sloniker, J. R.	Lovewell, Kans.
Teeter, Nina	Larned, Kans.
Ullom, Lulu	Lamar, Colo.
Vogt, Alice	Versailles, Mo.
Vaniman, Wilber	McPherson, Kans.
Williams, Mrs. Lorena	Custer, Mich.
Young, J. E.	Beatrice, Neb.

ACADEMY BIBLE.

Andes, Orpha	McPherson, Kans.
Beshore, Edith	Murdock, Kans.
Blickenstaff, Ermal	Quinter, Kans.
Blickenstaff, Miles	Quinter, Kans.
Bowman, Edmond	Hardin, Mo.
Bowman, Laura	Hardin, Mo.
Brubaker, DeWitte	McPherson, Kans.
Brubaker, Crawford	Conway, Kans.
Brubaker, Bessie	Cloud Chief, Okla.
Buckman, John	McPherson, Kans.
Burkholder, Blanche	Octavia, Neb.
Clark, Fay	McPherson, Kans.
Crumpacker, Lenard	McPherson, Kans.
Day, Della	Elyria, Kans.

Eshelman, C. A.	McPherson, Kans.
Eichenberger, Cedric	Leoti, Kans.
Evans, Galen	Juniatta, Neb.
Fora, Susie	Overbrook, Kans.
Frantz, Harrison	Holmesville, Neb.
Folger, Carleton	McPherson, Kans.
Gauby, Calvin	Morrowville, Kans.
Heckman, Letha	Chanute, Kans.
Hoffert, Phebe	Carleton, Neb.
Hogan, Howard	Norborne, Mo.
Hulse, Charles	Haxtun, Colo.
John, Rockla	Byers, Kans.
John, Ruth	McPherson, Kans.
Jones, Herman	Avery, Mo.
King, Mayme	Larned, Kans.
Kinzie, Albert	Haxtun, Colo.
Lehman, Ralph	Carleton, Kans.
Lopp, Ethel	Fairfield, Mo.
Merkey, Ella	Portis, Kans.
Merkey, George	Portis, Kans.
Merkey, Sam	Cloud Chief, Okla.
Moore, Lehland	McPherson, Kans.
Moors, Melvin	McPherson, Kans.
Mugler, Carrie	McPherson, Kans.
Muse, Marguerite	McPherson, Kans.
Muse, Marion	McPherson, Kans.
Naylor, Lewis	Portis, Kans.
Oxley, Charles	McClave, Colo.
Pair, Amy	Beatrice, Neb.
Pollock, Mrs. Myrtle	McPherson, Kans.
Rexroad, Edward	Darlow, Kans.
Riddlebarger, Callie	Nampa, Idaho
Sherfy, Mary	Mont Ida, Kans.
Sherfy, Nina	Mont Ida, Kans.
Smith, Carrie	Bloom, Kans.
Tousley, Emma	Crystal, Mich.
Vaniman, Pauline	McPherson, Kans.
VanPelt, Luther	Richmond, Mo.
Williams, Albert	Thomas, Okla.

DOMESTIC SCIENCE.

Anderson, Alma	McPherson, Kans.
Boyd, Bertha	Cordell, Okla.
Breon, Jessie	Portis, Kans.
Bowser, Gladys	Abilene, Kans.
Barnhart, Alda	McPherson, Kans.
Bowman, Mrs. Samuel	Quinter, Kans.
Brubaker, Fern	Cloud Chief, Okla.
Daggatt, Mary	Covert, Kans.
Ebaugh, Ione	McPherson, Kans.
Eshelman, Mrs. C. A.	McPherson, Kans.
Entrikein, Grace	Abilene, Kans.
Flora, Susie	Overbrook, Kans.

Frantz, Ida	Holmesville, Neb.
Frantz, Mrs. Lela	Holmesville, Neb.
Frantz, Mrs. Lottie	Holmesville, Neb.
Frantz, Edna	Protection, Kans.
Fox, Mrs. Mary Eller	Larned, Kans.
Forney, Edith	Kansas City, Kans.
Gauby, Mamie	Morrowville, Kans.
Glick, Veva	Soldiers Grove, Wis.
Heckman, Modena	Overbrook, Kans.
Holmes, Olive	Carthage, Mo.
Hollar, Clara	Hardin, Mo.
Ikenberry, Bertha	Quinter, Kans.
John, Mrs. Chaucer	McPherson, Kans.
Keim, Vergie	McPherson, Kans.
Lapp, Ethel	Fairfield, Mo.
Merkey, Ella	Portis, Kans.
Mugler, Martha	McPherson, Kans.
McAvoy, U. A.	Thomas, Okla.
Miller, Leah	Alvo, Neb.
Naylor, Mrs. Vergie	Portis, Kans.
Neher, Lota	McCune, Kans.
Neher, Ruby	Leeton, Mo.
Pitzer, Alice	Cordell, Okla.
Sandy, Lillian	Norborne, Mo.
Sandy, Lois	Norborne, Mo.
Sherfy, Mary	Mont Ida, Kans.
Smith, Carrie	Bloom, Kans.
Tousley, Emma	Crystal, Mich.
Teeter, Ruby	Larned, Kans.
Wagner, Anna	Portis, Kans.
Weddell, Della	Minneola, Kans.
White, Ester	Newton, Kans.

AGRICULTURE STUDENTS.

Baker, Lawrence	Belleville, Kans.
Blickenstaff, Carl	Quinter, Kans.
Bowman, Edmond	Norborne, Mo.
Bowman, Louis	Quinter, Kans.
Bowman, Roy	Norborne, Mo.
Breckbill, Martin	Ramona, Kans.
Brubaker, Dewitt	McPherson, Kans.
Brubaker, Roy	Conway, Kans.
Brubaker, Warnie	Cloud Chief, Okla.
Buckman, John	McPherson, Kans.
Colebank, Sidney	Brockett, N. D.
Coover, Paul	Broken Arrow, Okla.
Crumpacker, Loyd	McPherson, Kans.
Delp, Lester	Murdock, Kans.
Detter, Clinton	McPherson, Kans.
Eller, John	Larned, Kans.
Engstrom, Harold	McPherson, Kans.
Evans, Galen	Juniatta, Neb.
Falls, William	Hardin, Mo.
Fillmore, Elmer	Cushing, Okla.
Folger, Carleton	McPherson, Kans.

Hogan, Howard	Norborne, Mo.
Hulse, Charley	Haxtun, Okla.
Ikenberry, Earnest	Quinter, Kans.
Kinzie, Albert	Haxtun, Colo.
Kinzie, Archie	McPherson, Kans.
McAvoy, R. B.	Thomas, Okla.
McBride, Clarence	Dunavant, Kans.
Merky, George	Portis, Kans.
Moyer, Albert	Portis, Kans.
Neher, Roy	McCune, Kans.
Orr, Clay	Plattsburg, Mo.
Oxley, Charles	McClane, Colo.
Peel, Henry	McPherson, Kans.
Rexroad, Edward	Darlow, Kans.
Rump, August	Conway, Kans.
Shirkey, John	Madison, Kans.
Shirkey, Robert	Norborne, Mo.
Sitts, Chester	McPherson, Kans.
Sylvius, Carl	Hope, Kans.
Vaniman, Lawrence	McPherson, Kans.
Vaniman, Ray	Cordell, Okla.
VanPelt, Luther	Hardin, Mo.
VanPelt, Edward	Richmond, Mo.
Wickman, Carl	Guide Rock, Neb.
Wilke, Clarence	Inman, Kans.
Williams, Albert	Thomas, Okla.

SENIOR EXPRESSION.

Smith, Carrie	Bloom, Kans.
Durst, Mary	Moundridge, Kans.
Cullen, Ray	Beatrice, Neb.

JUNIOR EXPRESSION.

Brubaker, Crawford	Conway, Kans.
Boyd, Bertha	Cordell, Okla.
Brubaker, David	Fruita, Colo.
Brubaker, Mabel	Protection, Kans.
Bowman, Ida	Quinter, Kans.
Daron, Zelma	Groveland, Kans.
Evans, Galen	Beatrice, Neb.
Eller, Edna	Larned, Kans.
Engle, Howard	Abilene, Kans.
Eshelman, Greta	Red Cloud, Neb.
Flora, Sue	Overbrook, Kans.
Horton, Gilberta	McPherson, Kans.
Hennard, Mrs.	McPherson, Kans.
Hoffman, Irene	Morrill, Kans.
Keim, Vergie	McPherson, Kans.
Mannon, Berdie	Gypsum, Kans.
Moors, Eunice	McPherson, Kans.

SPECIAL EXPRESSION.

Sitts, Chester	McPherson, Kans.
Blickenstaff, Martha	Quinter, Kans.
Frantz, Edna	Lyons, Kans.

Kasey, Lillian	McPherson, Kans.
Miller, Leah	Alvo, Kans.
Orr, Clay	Plattsburg, Mo.
Cripe, Eunice	McPherson, Kans.

VOICE CULTURE.

Barnhart, Alda	McPherson, Kans.
Beery, Ruth	DeBeque, Colo.
Berkebile, Virgil	McPherson, Kans.
Boone, A. R.	Lyons, Kans.
Boone, Adra	Lyons, Kans.
Bowman, Louis	Quinter, Kans.
Blickenstaff, Martha	Quinter, Kans.
Blickenstaff, Mrs. Miles	Quinter, Kans.
Burkholder, Blanche	Octavia, Neb.
Brechbill, M. D.	Ramona, Kans.
Brubaker, Mrs. Harvey	Bloom, Kans.
Colebank, Sidney	Brocket, N. D.
Cullen, Ray	Beatrice, Neb.
Culler, Mrs. A. J.	McPherson, Kans.
Dannelley, Paul	McPherson, Kans.
Detter, C. A.	McPherson, Kans.
Diehl, Leslie	McPherson, Kans.
Doerksen, Justinia	McPherson, Kans.
Durst, Mary	Moundridge, Kans.
Engle, Eldon	Morrill, Kans.
Engle, J. Howard	Abilene, Kans.
Eshelman, Greta	Red Cloud, Neb.
Flickner, E. E.	Moundridge, Kans.
Frantz, Edna	Protection, Kans.
Frantz, Lowell	Conway Springs, Kans.
Girard, Edward	Windom, Kans.
Goering, Jonas	Galva, Kans.
Goering, John	Galva, Kans.
Goering, Joseph	Galva, Kans.
Goering, Mary	Galva, Kans.
Gray, Mrs. C. M.	Canton, Kans.
Haus, Nina	McPherson, Kans.
Hawley, Irene	McPherson, Kans.
Heaston, Gladys	McPherson, Kans.
Higgins, Bertha	McPherson, Kans.
Hoffman, Irene	Morrill, Kans.
Ikenberry, Ernest	Quinter, Kans.
Ingram, Cora	Canton, Kans.
Ingram, Lester	Canton, Kans.
John, Bernice	Byers, Kans.
John, Mrs. Chaucer	Byers, Kans.
Jones, Galen	McPherson, Kans.
King, Mayme	Larned, Kans.
Kinzie, Albert	Haxtun, Colo.
Knaus, Constance	McPherson, Kans.
Lieb, Kathryn	McPherson, Kans.
Manon, Birdie	Gypsum, Kans.
Martin, Scott	Lamar, Colo.

Marsh, Amy	McPherson, Kans.
Maxcy, C. C.	Morrill, Kans.
Maxcy, J. W.	Morrill, Kans.
Maltby, Margaret	McPherson, Kans.
McBride, P. E.	McPherson, Kans.
McCamman, Mrs. J. C.	McPherson, Kans.
Miller, Dorothea	Galva, Kans.
Miller, Grace	Canton, Kans.
Mishler, Floyd	Conway, Kans.
Morse, Mary	Galva, Kans.
Nehr, Grace	Barnum, Minn.
Oxley, Mrs. Charles	McClave, Colo.
Riddlebarger, Callie	Nampa, Idaho
Schrag, E. W.	Moundridge, Kans.
Shoemaker, Ruth	Plattsburg, Mo.
Simonson, Ethel	McPherson, Kans.
Strickler, Mrs. J. W.	Canton, Kans.
Studebaker, Fern	McPherson, Kans.
Swanson, G. O.	McPherson, Kans.
Thomas, Kathryn	Red Cloud, Neb.
Vaniman, Wilbur	McPherson, Kans.
Verink, E. D.	McPherson, Kans.
White, Ida	Hesston, Kans.
Williams, Ruth	Plattsburg, Mo.
Wilson, Claude	Canton, Kans.
Wilson, J. W.	Canton, Kans.
Zerger, Benjamin	Moundridge, Kans.

COLLEGE MUSIC.

John, Chaucer	McPherson, Kans.
Vaniman, Pauline	McPherson, Kans.

NORMAL.

Blickenstaff, Martha	Quinter, Kans.
Durst, Mary	Moundridge, Kans.
Fesser, Alma	Conway, Kans.
Hanson, Mildred	McPherson, Kans.
Hill, Lola	McPherson, Kans.
Joseph, Ethel	McPherson, Kans.
Kasey, Lillian	McPherson, Kans.
Muse, Edith	McPherson, Kans.
Muggler, Minnie	McPherson, Kans.
Roberts, Evelyn	McPherson, Kans.
Shoemaker, Ruth	Plattsburg, Mo.
Stevens, Maud	Galva, Kans.
Swanson, Alfred	McPherson, Kans.
Sellberg, Iny	McPherson, Kans.
Vaniman, Roena	McPherson, Kans.
Wilke, Lillie	McPherson, Kans.
Williams, Ruth	Plattsburg, Mo.
White, Esther	Hesston, Kans.

PREPARATORY.

Armstrong, Ruth	McPherson, Kans.
Allison, Marianne	McPherson, Kans.
Berkeley, Lelia	McPherson, Kans.
Blondefield, Lola	McPherson, Kans.
Brubaker, Fern	Cloud Chief, Okla.
Bruer, Marion	McPherson, Kans.
Bowman, Ida	Quinter, Kans.
Bowman, Louis	Quinter, Kans.
Bowman, Laura	Hardin, Mo.
Colburn, Marcella	McPherson, Kans.
Clark, Fay	McPherson, Kans.
Engstrom, Selma	McPherson, Kans.
Gauby, Calvin	Morrowville, Kans.
Graig, Eanial	Canton, Kans.
Garrealt, Ruth	McPherson, Kans.
Garrealt, Hazel	McPherson, Kans.
Glick, Veva	Soldiers Grove, Wis.
Gauby, Mamie	Morrowville, Kans.
Harnly, Nellie	McPherson, Kans.
Heaston, Gladys	McPherson, Kans.
Hollar, Mae	Hardin, Mo.
Hill, Frank	McPherson, Kans.
Hollar, Clara	Hardin, Mo.
Hoffert, Phebe	Carleton, Neb.
Henard, Mrs. J. A.	McPherson, Kans.
Hanson, Mildred	McPherson, Kans.
Hodge, Lola	McPherson, Kans.
Johnson, Irene	McPherson, Kans.
Jensen, Mary	McPherson, Kans.
Jensen, Mildred	McPherson, Kans.
Kinzie, Lola	McPherson, Kans.
Kaufman, Ida	Moundridge, Kans.
Lopp, Ethel	Fairfield, Mo.
McClain, Francis	McPherson, Kans.
McClain, Clara	McPherson, Kans.
Mannon, Berdie	Gypsum, Kans.
Moors, Eunice	McPherson, Kans.
McDonald, Agnes	McPherson, Kans.
Pancost, Gladys	McPherson, Kans.
Pair, Amy	Beatrice, Neb.
Price, Arthur	McPherson, Kans.
Robb, Albert	McPherson, Kans.
Russell, Mrs. J. C.	McPherson, Kans.
Schafer, Sidonie	McPherson, Kans.
Studebaker, Bertha	McPherson, Kans.
Studebaker, Opal	McPherson, Kans.
Toews, Phyllis	McPherson, Kans.
Tipton, Nellie	McPherson, Kans.
Zerger, Ben	Moundridge, Kans.

VIOLIN.

Mr. Folgren	McPherson, Kans.
Miss Gidman	McPherson, Kans.
Miss Jensen	McPherson, Kans.

Miss Heaston	McPherson, Kans.
Mr. Martin	Lamar, Colo.
Mr. Reley	McPherson, Kans.
Mr. Spencer	McPherson, Kans.
Mr. Studebaker	McPherson, Kans.
Miss Teeter	Larned, Kans.

SPECIAL ART STUDENTS.

Bart, White, Mrs.	McPherson, Kans.
Bonesteel, Mrs.	McPherson, Kans.
Dresher, Pearl	McPherson, Kans.
Harnly, Mrs. H. J.	McPherson, Kans.
Harnly, Morris	Chicago, Ill.
Johnson, Glynn	McPherson, Kans.
Knaus, Violet	McPherson, Kans.
Russel, Mrs. J. C.	McPherson, Kans.
Sisler, Fay	Richmond, Kans.
Swope, Mrs.	McPherson, Kans.
Studebaker, Fern	McPherson, Kans.
Whitmore, Mrs.	McPherson, Kans.

DRAWING CLASS.

Andes, Orpha	McPherson, Kans.
Breon, Jessie	Portis, Kans.
Clark, Fay	McPherson, Kans.
Day, Della	Elyria, Kans.
Engle, Howard	Abilene, Kans.
Gatz, Rosa	Conway, Kans.
Kleoffher, Eva	Ramona, Kans.
Mishler, Irene	Conway, Kans.
Miller, Leah	Alvo, Kans.
Muse, Marion	McPherson, Kans.
Moore, Leland	McPherson, Kans.
Muse, Marguerite	McPherson, Kans.
Mugler, Carrie	McPherson, Kans.
Smith, Carrie	Bloom, Kans.
Tousley, Emma	Crystal, Mich.
Ullom, Fern	Lamar, Colo.
Weddle, Della	Bloom, Kans.
Yoder, Loretta	Conway, Kans.

COMMERCIAL STUDENTS.

Bailey, Clarence	Morrill, Kans.
Barringer, Leroy	Lovewell, Kans.
Burger, Chris	Thomas, Okla.
Bell, Wilber	Burr Oak, Kans.
Baldwin, Wilbur	McPherson, Kans.
Blickenstaff, Carl	Quinter, Kans.
Barnhart, O. S.	McPherson, Kans.
Decker, Leslie	Moundridge, Kans.
Finfrock, Glen	Darlow, Kans.
Freeburg, A. A.	McPherson, Kans.
Folger, Carleton	McPherson, Kans.
Forehand, Buel	Gester, Mo.
Falls, W. M.	Hardin, Mo.

Grant, Eric	McPherson, Kans.
Henard, J. A.	Rocky Ford, Colo.
Hollar, Clara	Hardin, Mo.
Heckman, Letha	Chanute, Kans.
Hulse, Charles	Haxtun, Colo.
Johnson, Tober	McPherson, Kans.
Kinzie, Albert	Haxtun, Colo.
Kinzie, Archie	McPherson, Kans.
Kleophfer, Eva	Ramona, Kans.
Kinsinger, Harold	McPherson, Kans.
Lindblad, Leonard	McPherson, Kans.
Lacquement, Fabian	Canton, Kans.
Manon, Berdie	Gypsum, Kans.
Marlow, Myrtle	Belville, Kans.
Mishler, Irene	Conway, Kans.
McClelland, Hervey	McPherson, Kans.
Muse, Kenneth	McPherson, Kans.
Moody, Jesse	McPherson, Kans.
McBride, Clarence	Dunavant, Kans.
McAvoy, R. B.	Thomas, Okla.
Neilson, Peter	McPherson, Kans.
Oxley, Oscar	McClave, Colo.
Pair, Paul	Beatrice, Neb.
Shaw, Lester	Macksville, Kans.
Swanson, G. O.	McPherson, Kans.
Sheets, Grace	Narvarre, Kans.
Schermerhorn, Earnest	Edwardsburg, Mich.
Vogt, Hazel	Versailles, Mo.
Wilson, C. E.	Canton, Kans.

SHORTHAND AND TYPEWRITING.

Baldwin, Wilbur	McPherson, Kans.
Berg, Rhea	McPherson, Kans.
Blickenstaff, Carl	Quinter, Kans.
Burger, Chris	Thomas, Okla.
Decker, Leslie	Moundridge, Kans.
Finfrock, Glenn	Darlow, Kans.
Hensley, Pearl	McPherson, Kans.
Hoffman, Paul	Abilene, Kans.
Kleopfer, Evangeline	Ramona, Kans.
Liddell, Howard	Ramona, Kans.
Lindblad, L. D.	McPherson, Kans.
McMurray, Loren	McPherson, Kans.
Mannon, Berdie	Gypsum, Kans.
Shaw, Lester	Macksville, Kans.

SPECIAL STUDENTS.

Burkholder, Blanche	Octavia, Neb.
Blickenstaff, Ermal	Quinter, Kans.
Curtis, Iva	McPherson, Kans.
Detter, Clinton	McPherson, Kans.
Eshelman, Clarence	McPherson, Kans.
Frantz, Ida	Holmesville, Neb.
Frantz, Earl	Holmesville, Neb.
Frantz, Harrison	Holmesville, Neb.

Henard, Mrs. J. A.	McPherson, Kans.
Kinzie, William	McPherson, Kans.
Keim, Virgie	McPherson, Kans.
Moyer, Albert	Portis, Kans.
Manon, Berdie	Gypsum, Kans.
Price, Arthur	McPherson, Kans.
Watson, Mrs. Inez	McPherson, Kans.

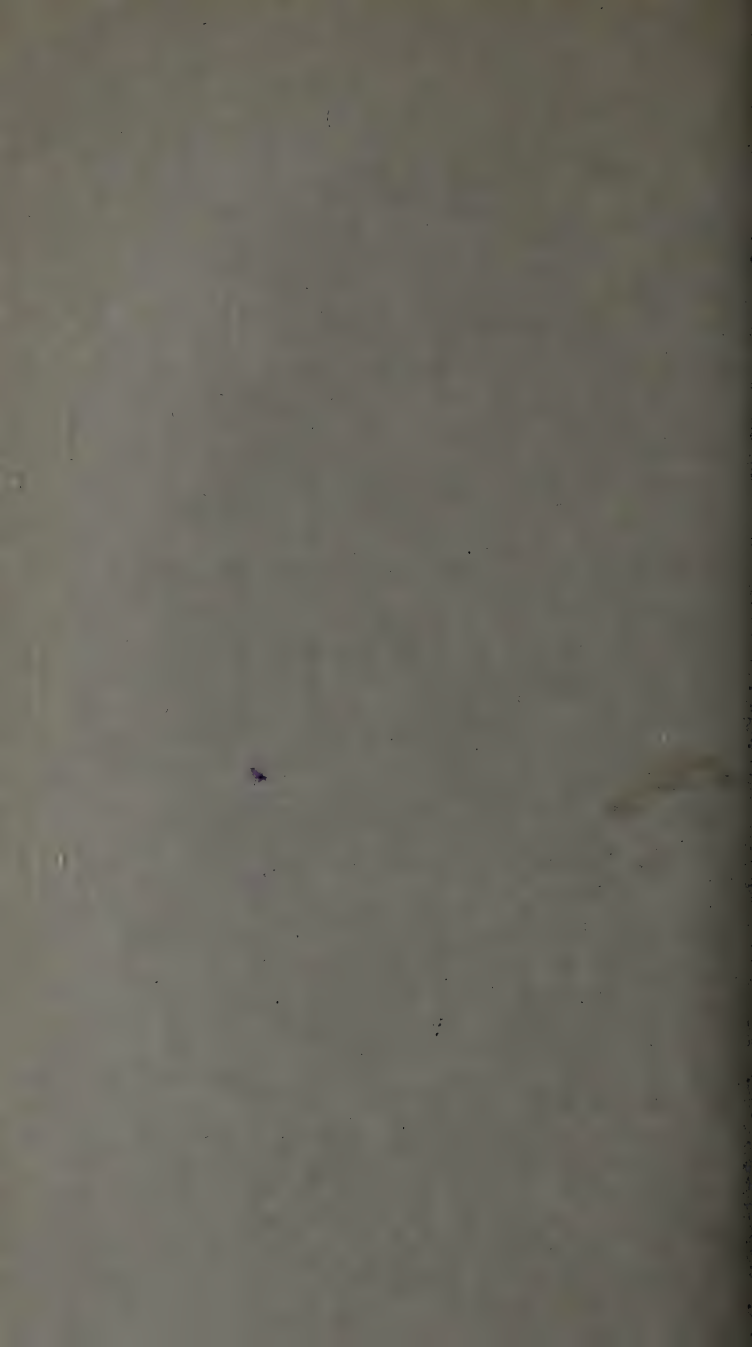
SUMMER SCHOOL STUDENTS.

Adrian, Abe.	Kuben, Elsie.
Allen, Creta.	Klassen, John.
Adema, Katie.	Ledington, Hazel.
Bargen, Bertha.	Leib, Kathrynne.
Beam, Marna.	Lattscher, Esther.
Buckman, John.	Mohler, F. E.
Brandt, Ellwood.	Miller, Rhua.
Bengston, Rhoda.	Moddelmog, Rebecca.
Berkebile, Esther.	Mishler, Vern.
Brown, Della.	Matson, Tillie.
Blad, Olive.	McSam, Maggie.
Dannely, Paul.	McMurray, Viola.
Darrah, Bess.	Moyer, Edna.
Elbert, Maude.	Pancost, Gladys.
Fasnacht, Naomi.	Peterson, Adelia.
Fronzen, Mr.	Regier, D. C.
Gorbert, Fay.	Snader, Fayanna.
Galle, Kurt.	Sprouse, Marjorie.
Hoerner, Alice.	Stiles, Ira.
Hiegenfield, Martha.	Stuky, Rachel.
Hultgren, Lyda.	Swanson, Nina.
Harms, Margaret.	Straka, Anna.
Higgins, Bertha.	Smyres, Mae.
Heckethorn, Mabel.	Thessen, John.
Heckethorn, Marguerite.	Tilotson, Emma.
Hawkinson, Helen.	Thomas, Kathrynne.
Husband, Myron.	Toevers, Esther.
Helene, Bernice.	Troyer, S. J.
Harry, Elizabeth.	Ullom, Lulu.
Hawkinson, Mary.	Vogt, Alice.
Isaac, Hedwig.	Voth, Minnie.
Johnson, Glenn.	Wendt, A. H.
Jensen, Mildred.	Williams, Minnie.
Jones, Medora.	Watkins, Earl.
Johnson, Lillian.	Yoder, Dayton.
Joseph, Mabel.	Zimmerman, Altha.
Johnson, Phyllis.	

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ORIGINAL OF 1890-1891

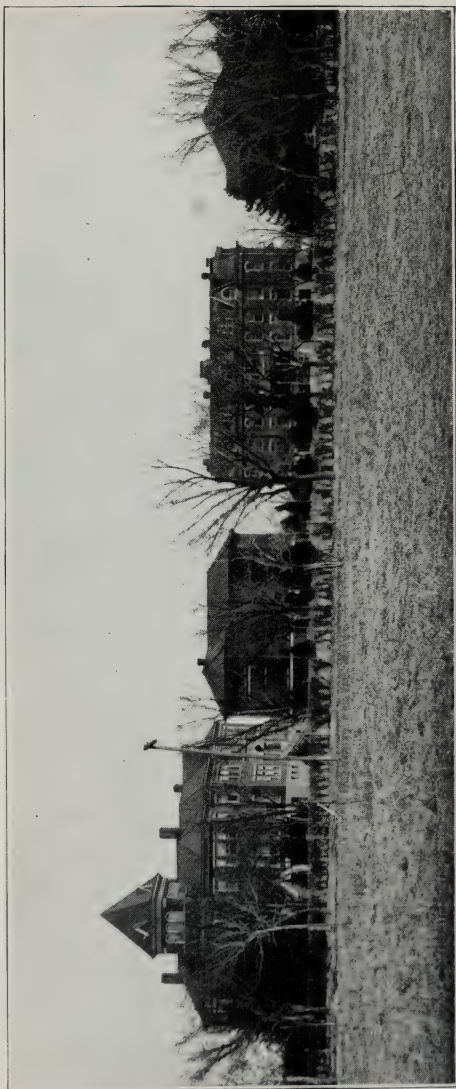
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NUMBER

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McPherson, Kansas
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VIEW OF FOUR BUILDINGS OF McPHERSON COLLEGE.

SERIES VII.

MAY, 1918.

NUMBER 2.

BULLETIN
OF
McPHERSON COLLEGE
CATALOGUE NUMBER

PUBLISHED BY
McPHERSON COLLEGE
McPHERSON, KANSAS

The College Bulletin is issued in February, May, August and November of each year.

Entered as second class matter Feb. 16, 1912, at the post-office at McPherson, Kansas, under the Act of July 16, 1894.

CALENDAR

1918

- May 13—Monday, Summer Session begins.
June 15—Saturday, Summer Session ends.
Sept. 9-10—Monday and Tuesday, Registration.
Sept. 11—Wednesday, First Quarter Begins; opening address 10:00 A. M.
Nov. 12—Tuesday, Second Quarter Begins.
Nov. 28—Thursday, Thanksgiving Recess.
Dec. 20—Friday, 4:30 P. M. Christmas Recess begins.

1919

- Jan. 1—Wednesday, 10:30 P. M. Christmas Recess ends.
Jan. 19—Sunday, Bible Institute Begins.
Jan. 20, 21—Monday afternoon and Tuesday, Registration for second semester.
Jan. 22—Wednesday, 8:00 A. M. Second semester begins.
March 25—Tuesday, Fourth Quarter begins.
May 16—Friday, 8:00 P. M. Piano Recital.
May 17—Saturday, 8:00 P. M. President's Reception to the Seniors.
May 18—Sunday, 8:00 P. M. Baccalaureate Sermon.
May 19-20—Monday and Tuesday, Final Examinations.
May 19—Monday, 8:00 P. M. Vocal Music Recital.
May 20—Tuesday, 8:00 P. M. Expression Recital.
May 21—Wednesday, Field Day.
May 22—Thursday, Class Day.
May 22—Thursday, Annual Alumni Meeting.
May 22—Thursday, 8:00 P. M. Alumni Reunion.
May 23—Friday, 10:00 A. M. Thirty-first Annual Commencement.

BRETHREN EDUCATIONAL BOARD

D. W. Kurtz, President	. . .	McPherson, Kan.
D. M. Garver, Vice President	. .	Trotwood, Ohio
J. H. B. Williams, Secretary-Treasurer	. .	Elgin, Ill
John S. Flory	. . . . .	Bridgewater, Va.
D. C. Reber	. . . . .	North Manchester, Ind.

BOARD OF TRUSTEES

Pres. D. W. Kurtz, Ex-officio.

TERM EXPIRES 1918.

Northern Mo.—Eld. E. G. Rodabaugh, Stet.
 Oklahoma—Eld. W. P. Bosserman, Tangier.
 Northwest Kan. and N. E. Colo.—Eld. G. W. Bur-
 gin, 1500 S. Pearl St., Denver, Colo.
 S. W. Kan. and S. E. Colo.—J. N. Dresher, McPher-
 son, Kan. J. A. Flory, McPherson, Kan.

TERM EXPIRES 1919.

W. Colo. and Utah—Eld. J. E. Bryant, Grant Junc-
 tion, Colo.
 Southern Mo.—Eld. C. W. Gitt, Cabool.
 Nebraska—U. C. Miller, Carleton.
 S. W. Kan. and S. E. Colo.—F. P. Detter, McPherson,
 Kan. H. J. Harnly, McPherson, Kan.

TERM EXPIRES 1920.

Northeast Kan.—Eld. F. E. McCune, Lawrence.
 Southeast Kan.—Gideon E. Shirky, Madison.
 Middle Mo.—Eld. Jas. M. Mohler, Leeton.
 S. W. Kan. and S. E. Colo.—Eld. J. J. Yoder, Mc-
 Pherson, Kan. Emery Martin, Bloom, Kan.

EXECUTIVE COMMITTEE OF THE BOARD

Eld. J. J. Yoder	. . . . .	President
F. P. Detter	. . . . .	Vice-President
Dr. H. J. Harnly	. . . . .	Secretary
J. N. Dresher		J. A. Flory
President D. W. Kurtz, Ex-Officio.		

FACULTY FOR 1918-'19.

DANIEL WEBSTER KURTZ, A. M., B. D., D. D.

A. B., 1905, (Juniata College; B. D., *magna cum laude* 1908; A. M., 1908 (Yale); student in universities of Leipzig, Berlin, and Marburg; professor of Greek, 1909-1910, (Juniata College); D. D., 1911, (Juniata College); pastor First Church of the Brethren, Philadelphia, 1910-1914. President of the College and Professor of Philosophy and Psychology, 1914.*

HENRY JACOB HARNLY, B. S., A. M. Ph. D.

B. S., 1891; A. M., 1892, (Illinois Wesleyan); A. B., 1892, (Harvard); Ph. D., 1900, (Illinois Wesleyan); Special student in Leland Stanford Junior University, 1910-1911. Dean of the College and Professor of Biology, 1911; 1892.

ARTHUR JEROME CULLER, B. D., Ph. D.

A. B., 1908, (Juniata College); B. D., 1911, (Union Theological Seminary); Ph. D., 1912, (Columbia University); pastor Geiger Memorial Church, Philadelphia, 1911-1914. Dean of the Bible School, Pastor and Professor of Theology, 1918; 1914.

JOSEPH J. YODER, A. B.

A. B., 1913, (McPherson College).
Professor of the Bible and Social Science.
Business Manager of the College, 1911.

AMANDA FAHNESTOCK, A. B., B. D.

B. S. L., 1903; A. B., 1916; B. D., 1917 (McPherson College.)
Instructor in Bible, 1912.

ELMER LeROY CRAIK, A. M.

A. B., 1910; A. M., 1911, (McPherson College). Graduate student in University of Kansas, 1915 to 1917; A. M., 1916 (University of Kansas.)
Professor of History and Political Science, 1914; 1910.

EVELYN MAE TROSTLE, A. M.

A. B., 1912, (McPherson College); A. M., 1915, (University of Kansas). Graduate student in University of Chicago, summers of 1913 and 1916.
Professor of English and Latin; Registrar, 1916, 1912.

*The first date indicates the year of appointment to present position; the second denotes the year of first connection with the faculty, when such is not indicated by the one date.

ROBERT ELLSWORTH MOHLER, M. S.

B. S. D., 1917, (McPherson College); A. B., 1912, (Mt. Morris College); Michigan Agricultural College, 1913; M. S., 1917, Kansas State Agricultural College.
Professor of Agriculture, 1913.

ELLIS M. STUDEBAKER, A. B.

Three years in Bethany Bible School; A. B., 1915, (McPherson College); Graduate student, summer 1917 (University of Kansas).

Professor of Greek and Bible and Director of Religious Extension, 1918; 1911.

AMMON SWOPE, A. M.

A. B., 1912 (Mount Morris College); A. M., 1914, (University of Chicago); Instructor in Physics, Mount Morris College, 1912-1913; Instructor in Industrial Education, University of Chicago, summer 1914; Teacher in Industrial Education, Montana State College, summer 1914; Superintendent Manual Training, Jefferson County High School, Boulder, Montana, 1914-1916.

Professor of Education and Industrial Education 1918; 1916.

CHARLES S. MORRIS, A. M.

A. B., 1913, (Manchester College); Professor of Physics and Chemistry, Blue Ridge College, 1913-1914; Graduate Assistant in Physics, Ohio State University, 1914-1915; A. M., 1915, (Ohio State University); Graduate Student, Chicago University, summer 1916; Professor of Mathematics and Physics, Mount Morris College, 1915-1917.

Professor of Mathematics and Physics, 1917.

WILLIAM O. BECKNER, A. M.

A. B., 1909; A. M., 1915, (McPherson College.)
Field Secretary, 1915.

JOHN ALVIN BLAIR, A. M.

A. B., 1917; A. M., 1918 (University of Kansas.)
Principal of the Academy and Associate Professor of Education, 1918; 1911.

J. WILLARD HERSHEY, A. M.

A. B., 1907; A. M., 1910 (Pennsylvania College); Graduate student in Harvard, Johns Hopkins and Chicago.
Professor of Chemistry, 1918.

J. HOWARD FRIES

(Graduate Cambrian Business College, Johnstown, Pa., 1913.
Completed Course in Business Writing Zanerian in 1914,
summer of 1915 student in New York University.)
Taught in South Fork High School, Pa., 1912-13, Worcester,
(Mass.) Business Institute, 1913-1915, principal
Commercial Department, Elizabethtown College, 1915-'16.
Superintendent of Commercial School, 1916.

MINNIE WALTERS, B. S.

B. S., 1910, (Oklahoma A. and M. College).
Instructor in Domestic Science and Art, 1914.

ANNE O. McVEY

Graduate College of Oratory, 1914, (University of Southern
California).
Instructor in Expression, 1915.

CHARLES LUTHER ROWLAND, B. M.

Blue Ridge College, Normal course; Roanoke (Va.) School of
Music; Peabody Conservatory; Marks Conservatory (New
York); student of The Art of Singing with George
Castelle, Baltimore (Italian Method); Robert G. Weige-
ster, New York; Wm. Claire Hall, Chicago.
Director of Vocal Music, 1913.

JESSIE BROWN, B. M.

Diploma from Bethany Conservatory, 1907; B. M., 1910, (Beth-
any); Piano instructor in Bethany, 1908-1913; Student in
Royal Conservatory, Leipzig, Germany, 1913-1914.
Director of Piano School, 1915.

ADOLPH INGRAM FRANTZ, A. B.

A. B., 1916 (Tabor College); Graduate Student in Yale Uni-
versity, 1916-1917.
Professor of German and French, 1917.

GERTRUDE S. MILLER,

Four years teacher in Elizabethtown College; student in Col-
umbia University, summer 1915.
Instructor in Stenography and Typewriting, 1918.

JOHN WILLIAM DEETER, A. B., B. D.

A. B., 1913, (McPherson College); B. D., 1918, (Yale Uni-
versity). Extension Field Worker, 1918.

EDWARD B. VAN PELT,

Laboratory assistant in Agriculture and Science.

CURTIS BOWMAN,

Laboratory Assistant in Biology.

MARGARET MUSE,

Assistant in Expression and Physical Culture.

GRACE GREENWOOD,
Monitor in English.

ELDON ENGLE,
Laboratory assistant in Chemistry.

MILO STUTZMAN,
Laboratory assistant in Chemistry.

WARNIE E. BRUBAKER,
Gymnasium Director for men.

ERNEST SCHERMERHORN,
Gymnasium Director for men.

PEARL DRESHER,
Librarian, 1917.

MARGARET MOHLER,
Assistant Librarian.

LORA TROSTLE.
Matron, 1915.

COMMITTEES OF THE FACULTY

Administration—Kurtz, Harnly, Yoder.
Classification—Harnly, Studebaker, Trostle.
Library—Kurtz, Culler, Yoder.
Athletics—Mohler, Trostle, Fries.
Advertising—Harnly, Beckner, Craik.
Social—Rowland, Walters, the Matron.
Lecture Course—Culler, Fahnestock, Swope.
Discipline—Harnly, Yoder, Culler, the Matron.
Student Welfare—Yoder, Trostle, Morris.
Literary Societies—Swope, Morris, McVey.
Student Council—Studebaker, Hershey.
Registrar—Trostle.
Curriculum—Harnly, Trostle, Studebaker.
Director of Religious Extension—Studebaker.
The President is ex-officio a member of all committees.

OFFICE HOURS.

The President: 10:30-11:30, a. m.
The Dean of the College: 9:00-10:00, a. m.
The Business Manager and Treasurer: 10:30-11:30 a. m.
The Registrar: 10:30, a. m.
The Dean of the Bible School and Pastor: 10:30-11:30, a. m.

GENERAL INFORMATION

LOCATION AND ACCESSIBILITY

McPherson, Kansas, is not far from the center of the state whose geographical and material advantages have been made famous in Governor Hoch's celebrated metaphor, "The rich, juicy meat in the heart of the national sandwich." It is a thriving little city of forty-four hundred people and is the seat of government of McPherson county. It is a city of prosperous merchants, beautiful homes, parks and shade trees, and is surrounded by waving fields of wheat, corn and alfalfa. The climate is mild and healthful.

McPherson is easily accessible from all parts of the country. The El Paso division of the Rock Island system, over which run daily through trains between Chicago and California, passes through it. A branch of the Santa Fe system connects McPherson with the main line at Florence and Ellinwood. The Union Pacific connects McPherson with Salina and the Missouri Pacific at El Dorado and Newton.

The College is beautifully situated on an elevation at the eastern end of Euclid street, the principal east and west thoroughfare of the city. The campus is dotted with growing maples, elms and evergreens, and is far enough from the center of business to insure an environment most favorable to student life.

The city sewer system has been extended to College Hill. It runs up Kansas Avenue and has four laterals extending north, one of them through the campus, and connection has been made with the buildings.

The city has paved East Euclid street up to the campus with asphaltic concrete pavement, which makes it one of the favorite driveways of the city.

HISTORY

The history of McPherson College dates back to the year 1887, when at the Annual Conference of the Church of the Brethren held at Ottawa, Kansas, a committee was appointed at an educational meeting to locate and organize a college and industrial institute. The officers of the movement were: S. Z. Sharp, Pres.; M. M. Eshelman, Sec.; and George Studebaker, Business Manager.

September 5, 1888, school was opened in Fahnestock Hall, and the enrollment of the year reached almost 200. Owing to a financial crisis, a re-organization took place in 1895. Outstanding indebtedness was soon cancelled and in 1898 the Sharp Administration building was completed. The name "McPherson College," was adopted in 1898 when a new charter was secured.

IMPORTANT DATES

- 1887—School Committee appointed at Annual Conference.
- 1888—Fahnestock Hall built and foundation laid of Sharp Administration building.
- 1888—School opened.
- 1895—Reorganization.
- 1898—Sharp Administration building completed.
- 1898—Institution named "McPherson College."
- 1906—Carnegie Library built.
- 1909—College farm bought.
- 1909—James Richardson donated farm for agricultural purposes.
- 1911—Alumni gymnasium built.
- 1912—Board of Trustees increased to 15.
- 1913—Election of Trustees by District Meetings.
- 1913—Departments of Agriculture and Domestic Science organized.

1915—New Heating Plant built.

1916—Arnold Hall built.

1917—Completion of \$225,000 endowment.

PRESIDENTS OF McPHERSON COLLEGE

S. Z. Sharp, A. M., 1888—1896.

C. E. Arnold, A. M., 1896—1902.

Edward Frantz, A. M., D. D., 1902—1910.

S. J. Miller, A. M., L. H. D., 1910—1911 (acting President.)

John A. Clement, Ph. D., 1911—1913.

H. J. Harnly, Ph. D., 1913—1914 (acting President.)

Daniel Webster Kurtz, A. M., B. D., D.D., 1914.

CONTROL OF THE COLLEGE

McPherson College is the property of the Church of the Brethren and is under the direct control of the following state districts: S. W. Kansas and S. E. Colorado, N. E. Kansas, S. E. Kansas, N. W. Kansas and N. E. Colorado, Nebraska, Northern Missouri, Middle Missouri, Southern Missouri, Oklahoma, and Western Colorado and Utah. The trustees, fifteen in number, are all members of the Church of the Brethren, who are influential and aggressive in education. Of the Board, five, constituting an executive committee, have immediate supervision of the school. The president of the college is ex-officio a member of the Board.

PURPOSE AND IDEALS

McPherson College was established in order to provide the young people of the Church of the Brethren with facilities for a thorough Christian education. However, there is no denominational test for admission, and its doors are open to all persons of good moral character who are in sympathy with the

general spirit of the institution.

The College considers education a development of the whole being—body, mind, and spirit. While the most thorough and exacting intellectual discipline is demanded, special care is taken that the whole atmosphere of the school shall be favorable to spiritual culture also. High ideals of character are constantly held forth, for true education includes both the acquisition of power and the direction of this power to worthy ends. Training for honorable service for humanity and for appreciation of the best things life affords, are ideals distinctly taught.

The institution stands definitely for the doctrine of "The Simple Life." Modesty in dress and deportment, general simplicity of life, the dignity of all honest labor, are popular ideas. No aristocracy, save that of character, is known.

BRETHREN EDUCATIONAL BOARD

The Annual Conference has appointed a General Educational Board of five members. Committees of the Board are sent to each of the Brethren schools to promote co-operation between the church and the schools. The visit of the committee has always been helpful to our school.

MORAL AND RELIGIOUS INFLUENCES

The high ideals and principles for which the college itself stands, together with most favorable surroundings, combine to impart to the student life a moral tone of an exceptionally high order. McPherson has two colleges, many live churches, a large and active Y. M. C. A., a public library, a choral union, and other uplifting agencies. It has no saloons, no joints, and no paupers. It is freer than the average city or town, from vices which are likely to prove pitfalls for young people. McPherson depends for its

prosperity upon the rich agricultural community which surrounds it, and consequently, the city is free from the less desirable classes of inhabitants. It is an ideal college town; just the kind of place in which it is a pleasure to live, and to which it is safe for parents to send their sons and daughters.

In the college, chapel exercises are held each school day, and regular evening devotion in the dormitory. The morning watch is observed, and systematic daily Bible study pursued by many. There are Sunday School and two preaching services in the college chapel each Lord's day. Active young people's societies exert a strong Christian influence upon the students. The teachers, who always determine the religious tone of an educational institution, are Christian men and women, and their daily work is permeated by the Christian spirit. The religious life of the students is safeguarded by the pastoral care of a man who has had large experience in church work. Dr. Culler, the pastor, is also a member of the faculty, and thus comes in close touch with student life.

MATERIAL EQUIPMENT

SHARP ADMINISTRATION BUILDING

The Main Building, finished in 1898, is ninety-four feet wide by one hundred seventeen long, and contains three stories. In this building are the chapel, recitation rooms, commercial hall, laboratories, Irving hall, the book room, and the Administration offices.

FAHNESTOCK HALL

The Men's Dormitory, built in 1888, is a three-story building, 40 by 100 feet, with basement. The students' rooms are large and well lighted, and are equipped with steam heat and electric lights. Water can be had on any of the three floors. There

is a well furnished lobby on the first floor. There are baths and lavatories in the building. In accordance with the state law, fire escapes are conveniently arranged on the building.

ARNOLD HALL.

The Ladies' Dormitory is built of pressed brick, trimmed in Bedford limestone and is a model of beauty and convenience. It is 32 by 70 feet with a wing 32 by 40 feet, three stories and basement. Kitchen and dining room are in the basement.

There are large parlors, matron's rooms, baths, and toilet on each floor, and thirty-five students' rooms. The rooms are large with large closets and are furnished with most comfortable and substantial furniture. This is an ideal home for the girls.

ALUMNI GYMNASIUM.

The Gymnasium was erected in 1911. It is a cement block building, 48x76, with basement, main floor and gallery. It contains one office, one large gymnasium floor 46x64, two well equipped dressing rooms, one class room, one laundry, and a furnace room.

LIBRARY

The Carnegie Library, erected in 1906, is a building of two stories. The main floor and one large room in the basement are used for library purposes. There are about 7,000 books besides pamphlets and magazines in the stack rooms. The reading rooms are amply equipped for the needs of students, being furnished with mission furniture, and the walls decorated with pictures donated by the King of Italy. Additional shelving has been put in, convenient to study tables, providing room for reference books for the various departments. During the year many volumes have been added, practically all

being the latest and best in each department. The library is especially well equipped in reference and encyclopedic works and card indices and the entire library is catalogued by the Dewey Universal System, thus making it easily and readily available. The Readers' Guide Index to periodical Literature has also been added. The library hours are from 8:00 a. m. to 5:30 p. m. every day except Sunday and Monday, and from 1:30 to 5:30 p. m. on Monday.

THE MUSEUM

The museum occupies the basement of the library and consists of:

- (a.) A collection of local mammals.
- (b.) A collection of local birds and birds' skins.
- (c.) A collection of birds' eggs.
- (d.) A collection of local cretaceous fossils, also carboniferous fossils from Illinois.
- (e.) A collection of Indian, Cliff Dweller, and Moundbuilder relics.
- (f.) A collection of minerals.
- (g.) A collection of rocks.
- (h.) A collection of missionary relics from India, China, and South America.
- (i.) A collection of corals, sea shells, and seaweeds.
- (j.) A collection of miscellaneous relics.

The college is dependent largely upon its friends for the enlargement of these collections and solicits donations. Due recognition will be given to donors.

AGRICULTURE

The School of Agriculture is organized to meet the needs of the young man who may need instruction closely identified with the life of the farm, home, and shop. Its sole purpose is to fit men for

life in the open country, and to make country life more attractive; to make the work shop more efficient; in short, to dignify and improve industrial life. It is for those of every walk of life who wish a larger view and greater skill in doing the world's work.

McPherson has conditions that especially fit it for the location of an Agricultural College. It is located in the heart of a great agricultural region noted for its wheat, corn, kaffir corn, alfalfa, etc. Its soil conditions are the very best, many types being available for study. Located near the college are some of the best cattle feeders of the state, modern dairies, and pure bred herds of various kinds of livestock. All these are available for student observation and study.

The equipment of the department is fast becoming what is expected of modern Agricultural Colleges. Aside from the improvement that has recently been placed in the form of equipment, many companies have found it to their advantage to place their products in our laboratory for student study and observation. The last named equipment consists of such pieces as gasoline engines, cream separators, incubators, etc. The department is well equipped to do first-class work. For courses see page 79.

THE COLLEGE FARM

The College Farm, consisting of 150 acres, is located just south of the campus. It is one of the finest farms to be found in this part of the county; the location is ideal, and the surface is just sloping enough to drain. The College is at the present time attempting to secure funds for the stocking and equipping of the farm. About \$6,000 will be required to do this work properly.

THE EXPERIMENT STATION.

Twenty-two acres on the north side of the College Farm are set aside by the trustees of the College for experimental purposes. The purpose of this station will be only in a small measure to repeat the work already done by the stations conducted by the state. The problems peculiar to this region will be studied, such as the use of fertilizers, crop rotation, etc. Crops that have been recommended by the State Experiment Station will be tried out and reports given in our regular bulletins.

THE RICHARDSON FARM.

The Richardson farm, consisting of 160 acres, is located several miles east of the College. This farm is the gift of the late James H. Richardson. It was given to the College to develop the Agricultural Department. The combined valuation of the College farm and the Richardson farm is about \$30,000.00.

DOMESTIC SCIENCE

The Domestic Science department is equipped with all the necessary apparatus for the practical teaching of cooking, sewing, and allied studies. The cooking department is equipped with tables, 5 oil stoves, hot and cold water, and a complete outfit of cooking utensils, dishes, etc., (to accommodate 12 girls), a dining table, chairs, china and silverware which is used for teaching the girls how to prepare the tables and how to properly serve the meals.

The Sewing department has three sewing machines, sewing tables, drafting outfit, and everything for the use and convenience of the young ladies in this department.

INDUSTRIAL EDUCATION.

The manual training shops are located on the low-

er floor of Fahnestock Hall. The main shop is a room 40 by 16 feet, well heated and lighted from one side. In addition to this there is a well lighted finishing room, a tool room, and a large stock room. On the same floor are two large lecture rooms and several smaller rooms which will be used by the department.

The shop is equipped with ten student benches of the cabinet type and one instructor's bench. The room is supplied with water, steam heat, and electricity.

In the finishing room will be found the best brands of fillers, dyes, and finishing materials.

The tool room contains a classified assortment of general shop tools and a variety of special tools. The tools are of a standard make.

The stock room is supplied with hard and soft wood, selected and kiln dried. A small quantity of three-ply material and foreign woods is kept on hand.

Each bench is equipped with necessary tools, vises, lockers, etc.

The equipment of the department makes possible the construction and finishing of many different projects in elementary and advanced woodworking, cane and reed work, upholstery, metal decoration etc.

APPARATUS

BIOLOGY

The material equipment consists of thirty-two modern microscopes, projection microscopes, stereopticon, balopticon, microtome, paraffin baths, electric incubator and sterilizer, and other general apparatus, microscopic and lantern slides, latest maps and charts, collections of birds, mam-

mals, and insects for systematic study, herbarium, etc. The department has a good reference library.

There is a large collection of stuffed animals and preserved material for illustration, several hundred slides, drawings of all types of animals, tables, pans, and a complete supply for laboratory work; also, Dr. Fr. Sigmund's Physiological Histology of Man and Mammalian animals and his microscopic preparations in eight parts, each part consisting of from ten to twelve of the most perfect preparations that modern German histologic technique has made possible. There has recently been added quite a collection of lepidoptera and coleoptera, besides a general collection of insects for class work in classification. In Botany there are herbarium, slides, and other necessary things for efficient laboratory work. There is a large number of recent and valuable books in the library for reference work. McPherson county is rich in flora and fauna, since in it there are four or five geologic formations. The basin area is especially rich in protozoa, while two rivers and several running streams and many springs are rich in cryptogams and lower animal forms.

CHEMISTRY

The Chemistry department occupies commodious quarters in the main building. One of the two main laboratories is given over to the freshmen courses and the other to the advanced work. They are both well lighted and furnished with the usual conveniences and fixtures. The Blau Gas plant gives excellent service. The supply of apparatus and chemicals is good. The equipment for the advanced courses includes a Varsity electric oven, a muffle furnace, a nitrogen still, silica ware, Soxhlet extraction apparatus, the usual analytical balances, etc. Facilities for

a limited amount of research, especially in soil chemistry, are provided in the instructor's private laboratory. The Freshman laboratory accommodates thirty-six students working at a time. The apparatus required in all courses is checked out at the beginning and is to be returned at the end in good condition. A laboratory fee covers the cost of chemicals, gas and ordinary breakage.

GEOLOGY

The department possesses a complete set of crystal models imported from Germany, a collection of minerals, rocks, and fossils, sufficient to illustrate the fundamentals of the science. The collections are especially rich in local minerals, rocks, and fossils.

PHYSICS

The equipment for courses in physics were very substantially increased last year. All of the apparatus is at hand to give properly, courses in college and academy physics. Five sets of apparatus for each experiment are provided in academy physics but in the other courses such duplication is not practiced. The laboratory fees in these courses are based on ordinary wear, tear, and breakage and are as low as they can be made.

There are several first class stereopticons with microscopic projection, also the latest improved Balopticon for opaque projection.

COLLEGE ACTIVITIES

THE STUDENT COUNCIL

The student Council of McPherson College is the body governing all the student activities of the school. Its membership is made up of two representatives from each of the College classes, one from each

of the Academy classes, and one each from the Commercial and Fine Arts departments. The Faculty is represented by two members.

THE RELIGIOUS ORGANIZATIONS.

The Y. M. C. A. and Y. W. C. A. of the college are active and engage the efforts of the best students in the school. Under their auspices are conducted weekly Bible and Mission classes, prayer meetings, deputation work, etc. Their numerous committees give place to many of the younger students to engage in religious work.

The United Student Volunteers, commonly called the Mission Band, number about sixty. They were organized under the auspices of the Brethren Church in 1916. Those preparing for either home or foreign missionary work are eligible to this organization.

The Student Volunteer Movement for Foreign Missions has no organic connection with the above named missionary organization, but consists of those students who are expecting to spend their lives in missionary activity in foreign lands. About twenty students make up its ranks.

CONTESTS

McPherson College believes in the highest development of self-expression through oratory and debate. The college maintains debating relations with the College Departments of Bethel, Cooper, and Fairmount Colleges, and Friends University. Our Academy maintains debating relations with the Academy Departments of Bethel and Tabor Colleges.

The College is represented in the Inter-Collegiate Prohibition Association of Kansas and maintains yearly oratorical contests. The orations must deal with some phase or phases of the liquor problem.

The prizes range from three to ten dollars, and the one who wins first prize represents the college in the state contest.

McPherson College is a member of the Old Line Oratorical Association. Under this association yearly contests are held on any subject that may appeal to the contestant. The prizes range from three to ten dollars.

McPherson College is a member of the Inter-Collegiate Anti-Tobacco Association. Annual local and inter-collegiate contests are held. Dr. J. W. Fields of McPherson furnished the prizes for the local contest of 1917-1918, these being ten, five and three dollars.

THE BULLETIN

The College Bulletin is published quarterly by the College in February, May, August and November. The May number is the catalogue. The publication contains much news from the school and is a great help toward keeping patrons and prospective students in touch with the institution. Copies will be sent on application to the president.

LITERARY SOCIETIES

There are two rival societies in the College and two in the Academy. These hold meetings each week and open sessions once a month.

All students taking any course in the College or Academy are required to give at least four performances each year in one of the regularly established literary societies. The societies will receive all students as members and place them on the public programs.

THE ALUMNI ASSOCIATION

The Alumni Association of McPherson College

is composed of all persons who have received diplomas from any department of McPherson College. At the present time it numbers something like 700. The purpose of the Association is to bind closer together those that were at one time members of the school, but are now engaged in the active duties of life.

The Association attempts as far as possible to keep the addresses of all members, and several times during the year to inform all concerning the activities of the college.

The affairs of the Association are conducted by an executive board composed of fifteen members. The officers for the year 1917-1918 were J. C. Russel, president; E. F. Sherfy, vice president; F. E. Mishler, treasurer; E. L. Craik, secretary.

ATHLETICS

The Athletic Department is managed by a committee composed of the Coach, Physical Director, students, and faculty members. The chairman of the committee is a faculty member. The student members are appointed by the College Y. M. C. A.

All Academy students are required to take four semesters and all College freshmen two semesters of regular class work. This will not be required of first and second team men. Students may be excused from this work upon written recommendation from parents or faculty.

All competitive athletic games are under the direct supervision of the Director of Physical Training, and only those physically able are allowed to compete. Physical examinations will be given to all boys who play basket ball. A student must do passing work in twelve hours to play on any College team.

McPherson College is a member of the Kansas Inter-Collegiate Athletic Conference.

The physical work for girls is under the direction of a trained woman. It consists of the Emerson system—Indian club and Wand exercises, rhythmic work and games. Special attention is given to constructive and corrective work.

The athletic work for men is under the supervision of a Coach and Physical Director. The outdoor work consists of tennis, base ball, and track. During the winter months the indoor work includes basket ball, volley ball, tennis, and other indoor games in addition to the regular organized class work.

Professor Mohler is general manager of athletics for 1918-1919.

The Gymnasium is large and well equipped, including two large and well furnished dressing rooms. The athletic field is large including a track and base ball diamond. A sufficient number of tennis courts are well kept to meet the needs of all.

Limitations On College Activities.

In order to obviate the hardship incident to the holding by the student of several offices at the same time, the faculty has made the following groups, indicating the number of such honors which one student may receive.

GROUP 1.

President Student Council.

President Y. M. C. A.

President Y. W. C. A.

President Volunteer Band.

Editor College Paper.

Business Manager College Paper.

GROUP 2.

Associate Editor College Paper.

Treasurer Student Council.

Y. M. C. A. Cabinet members.

Y. W. C. A. Cabinet members.

President of Oratorical or Debating clubs or musical organizations.

Participants in debating contests.

Student teachers or assistants.

GROUP 3.

Members Student Council.

Gospel Team worker.

Minister doing active outside work.

Participants in oratorical contests.

Athletic Association.

RULES.

1. No student may hold more than one position in group 1.
2. A student holding a position in group 1 may also hold one position in group 2 and one position in group 3.
3. A student holding one position in group 1 may also hold two positions in group 3, in case he does not also hold a position in group 2.
4. A student may hold two positions in group 2 and one in group 3, or three in group 3 and one in group 2.
5. It is suggested that so far as possible officers do not succeed themselves.

THE EXTENSION DEPARTMENT

McPherson College is attempting through this department to be of service to the surrounding commu-

nities and churches in three different lines, namely: revivals, institutes, and lecture courses.

Several members of our faculty go out during the holidays and occasionally at other times for short institutes. A limited number of institutes in the following lines may be had: Bible, music, and agriculture.

We have been assisting a number of churches and communities for several years in arranging lecture courses. Those who wish aid along this line should call early.

Address all calls for revivals, institutes, and lectures to Ellis M. Studebaker, McPherson, Kansas.

THE DORMITORIES

The dormitories are in charge of the matron who is employed by the Board of Trustees, and devotes her whole time to the welfare and comfort of the students. She is a constant friend and adviser to the young people who come to the college.

Every effort is made to surround the students with wholesome, helpful influences, as nearly like those found in the home as possible.

The rules of conduct in these buildings are made as simple and as few as possible, but careful observance of the same is required of all, and the authority of the matron must be respected.

Each student shall be held responsible for any damage done to furniture and buildings.

MISCELLANEOUS INFORMATION

Students will find it to their advantage to enter at the beginning of the year.

All articles necessary for the student's comfort except such as are listed in the expense items will be furnished by the student himself. The student

should bring quilts and comforts, blankets, sheets, pillows and pillow slips, etc.

The use of tobacco in any form, or intoxicating liquors, card-playing, gambling, unbecoming language and conduct, and dancing are prohibited.

No secret societies are tolerated.

Students should provide themselves with proper clothing. Members of the Church of the Brethren should dress in compliance with the rules of the church.

All students are expected to exercise self-control and to put themselves under restraints, which are necessary to maintain the dignity and purpose of the College.

The student whose deportment is such as to hinder others in their moral and scholastic attainments cannot be permitted to remain connected with the College.

All students not residents of McPherson are required to room and board in the College Dormitories unless special permission is obtained from the Board of Trustees to board elsewhere.

All students are required to attend Chapel exercises regularly. In exceptional cases the Faculty may grant an excuse, but no work, study, or practice of any kind will be accepted as excuse for non-attendance at these exercises.

Students are expected to attend Sunday School and preaching services each Sunday.

Students are not allowed to arrange for socials, class parties, or gatherings of any kind without first obtaining permission from the Social Committee and the President and having provided a suitable chaperon.

All students of the academy and of the freshman and sophomore classes of the college will be assigned to members of the faculty who will act as their advisers.

Each teacher will have a conference hour when the students may come for assistance or for friendly interviews.

Students, who wish to withdraw or drop courses, must, as a condition of withdrawal in good and honorable standing, notify the president of their intention, and in case of minors, such notice must be accompanied by the written approval of their parents or guardian.

One dollar must be paid for any change in courses after the end of the second week.

Students registering late will pay \$1.00 extra.

Students boarding with families are subject to the same rules as students living in the College Dormitory in regard to study hours, attendance at Chapel and Sunday services, receiving company, and all matters pertaining to their deportment. Men and women may not room in the same home. Families wishing to take students as roomers or boarders MUST arrange with the College management beforehand, and agree to see to it that the rules and regulations are observed.

A contingent deposit, to insure against damage to property, is required of each student. After deducting charges, the balance will be returned at the end of the year, on return of deposit receipt. Room deposit receipt is good for one year only. Students are urged to deposit their money in a bank downtown so as to prevent loss.

Parents are urged to keep in touch with the school, and assist the faculty in bringing about the

best results possible in the education and discipline of their children.

Visitors are always welcome. Guests of the institution should apply at the office of the president so that they may be entertained.

Students are registered at the beginning of each semester. Monday and Tuesday are used for enrollment. The first semester for 1918-1919 will begin September 9th.

FELLOWSHIPS AND SCHOLARSHIPS

The University of Kansas offers annually a fellowship valued at \$280 to one member of the Collegiate graduating class. The candidate is chosen by our faculty on the basis of scholarship and general ability and is recommended to the Graduate School of the University for election. The fellowship for the year 1918-1919 is held by Miss Edith McGaffey of Abilene, Kan.

Other fellowships can be obtained at the University by ambitious graduates of our institution.

INTER-SOCIETY PRIZES

Through kindness of friends of the College, the following prizes are made available:

1. **Irving-Iconoclast Oratorical Prizes.**—Open to members of strictly college rank. First prize, five dollars, the gift of F. A. Vaniman; second prize, three dollars.

2. **Ciceronian-Emersonian Debate Prize.**—To be granted to the winning team. Dr. Kurtz and Prof. Loder, jointly, offer a prize of \$7.50.

The rules of contest for the above prizes are administered by the Student Council, and the Faculty Literary Society Committee. Two members from

each society are allowed in the finals of each of the above. The preliminaries are held early to give ample time for thorough preparation for the finals.

SCHOLARSHIPS

There are always some students who must have financial help if they are going to be able to continue their education. It is hoped that generous hearted men and women will open the way through giving scholarships (\$60.00) for this purpose. During the past year twenty-seven students were helped in this manner. Three were high school honor scholarships and the other twenty-four were gifts from generous donors and special College grants. Some Sunday School classes help in this way and we hope many others will do so.

Special offerings which are lifted on Educational Sunday will, by vote of the Trustees, be donated to scholarships.

McPherson College also, in common with other denominational colleges of Kansas, offers free tuition during the first semester of the Freshman and Sophomore years to any highest honor graduate of any high school or academy of Kansas.

The College further invites country school graduates into its Academy and offers a year's tuition free to the honor country school graduate of any county in its territory.

Further information regarding any of the above scholarships will be gladly furnished to any one interested.

OFFICIAL STUDY HOURS

By order of the Board of Trustees, the official study hours are as follows: 8:00 a. m. to 12:30 p. m. 1:30 to 4:30 p. m.; 7:30 to 10:00 p. m. All students are expected to retire at 10:30.

REPORTS TO PARENTS AND GUARDIANS

Recognizing the anxiety of parents and guardians respecting the progress of the young people whom they are sending us, the college makes a report each semester. The report contains the student's class record.

EXPENSES

One study, one-third tuition; two studies, two-thirds; and three studies full tuition. A semester is 18 weeks.

Bookkeeping and Stenography are each equivalent to two studies.

Tuition, per semester, including library and incidental fees\$30.00

Tuition, per week for less than a semester.... 2.00

Typewriting, per semester, extra..... 8.00

Tuition in the above is for all courses except Music and Expression.

Special examination fee 1.00

Board, per week 3.50

Board, fuel, room rent, library fees, physical training, tuition and light (not including electric bulb) per semester.....\$97.50 to \$102.50

Board, fuel, light, room rent, library fees, physical training fee, tuition for the full year, paid in advance.....\$190.00 and 200.00

Because of present uncertainties we reserve the right, if necessary, to change above prices.

Expenses are payable by the semester, cash in advance. Settlement is required before a student is enrolled for class work.

Students voluntarily rooming alone will be charged extra.

Holiday vacation at week rates in the dormitory.

Students leaving on account of sickness will be charged at week rates for less than a semester and the balance will be refunded.

Students who are suspended or expelled will receive no refund.

Those who discontinue their work for other causes will be charged at week rates, and will receive a due bill for the amount of tuition unused, provided satisfactory reasons are given for withdrawing. Such due bill is not transferable, except to members of the same family. In such cases, dormitory expenses will be figured at week rates and balance refunded.

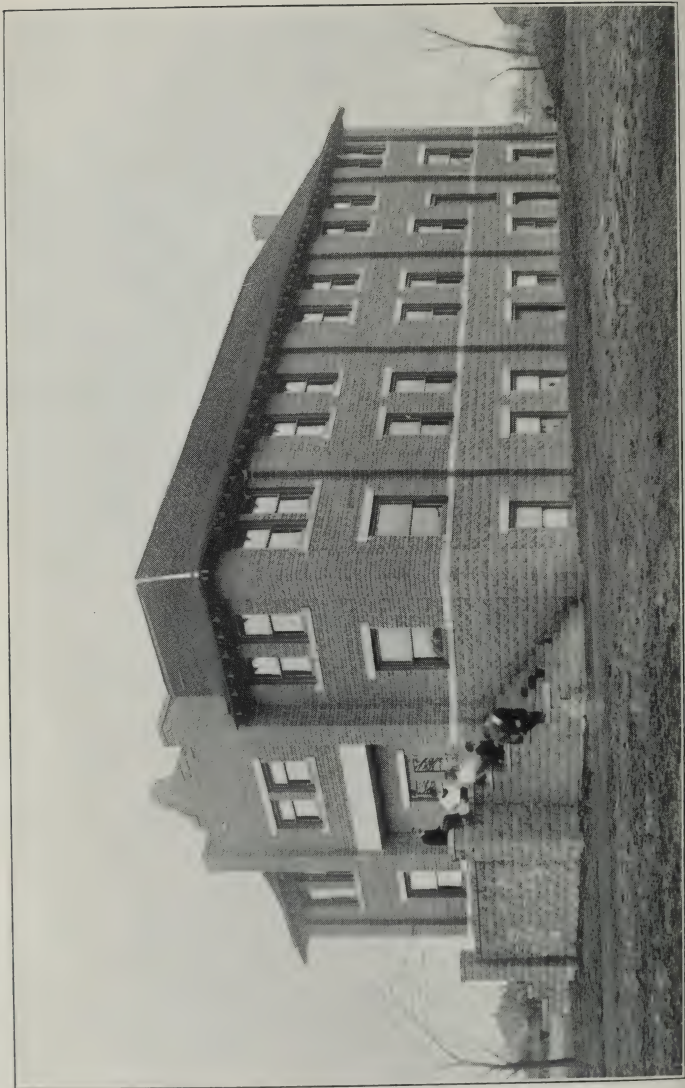
When a due bill is given, tuition is charged for at least one-half semester; when a semester is more than half expired, no rebate will be given for the remainder of that semester.

Text books and stationery are kept on sale at the college Book Store and are sold for cash only. Students should bring with them any text books that they may have on hand. Students will bring sheets, pillow-cases, pillows, napkins, blanket, comfort, rug, and other articles they wish, in order to make their room attractive.

LABORATORY FEES

All courses in Chemistry, other than those in Organic and Household Chemistry, each per semester.....	\$5.00
Courses in Organic Chemistry, each per semester	6.50
Household Chemistry.....	2.00
Academy Physics, per semester.....	2.00
Elementary Physics, per semester.....	2.50
College Physics, each course, per semester.....	3.00





ALUMNI-GYMNASIUM

Physiology, per semester.....	2.00
Biological Courses, per semester.....	2.50
Academy Botany, per semester.....	1.00
Academy Zoology, per semester.....	2.00
General Science, per semester.....	.50
Shop fee (Manual Training), per semester.....	4.00

THE COLLEGE REQUIREMENTS FOR ENTRANCE

The total requirements for admission shall be 15 units, 8 of which shall be chosen from groups I. to IV., as indicated below. The remaining 7 units may be chosen from the subjects outlined in the six groups.

Group I.—English: Minimum, 3 units; maximum, 4 units.

Group II.—Mathematics: Minimum, 2 units; maximum, 4 units.

When the minimum requirement only is presented it shall be elementary algebra 1 unit, and plane Geometry, 1 unit.

Group III.—Science: Minimum, 2 units; maximum, 4 units.

Group IV.—History: Minimum, 1 unit; maximum, 4 units.

The order in which the history shall be taught is that outlined in the manual of the State Board of Education.

Group V.—Foreign Languages: Minimum, none; maximum, 6 units.

Group VI.—Miscellaneous: A maximum of 5 units, Agriculture, Commercial Branches, Stenography, Domestic Science, Domestic Art, Music, Drawing, Manual Training, Methods and Management, Psychology, Bible.

REQUIREMENTS FOR GRADUATION

In order to be a candidate for the degree of Bachelor of Arts, or Bachelor of Science, the student must have completed 120 semester hours of class work, and two semesters of physical training. A semester hour consists of one hour recitation or two hours laboratory work a week for eighteen weeks.

GROUPS OF COURSES.

A description of the courses of study offered in the College is found under the heading, "Courses of Instruction." These courses are divided into groups as follows:

GROUP I.

Philosophy
Education
Psychology
Bible
 Social Science
 English
 Greek

GROUP II.

English Literature
German
Greek
Latin
Music
 History
 Education

GROUP III.

History
Political Science
 Social Science
 Biological Science
 Education
 Philosophy
 Agriculture

GROUP IV.

Biology
Chemistry
 Social Science
 Mathematics
Agriculture
Domestic Science
 Manual Training
 Education
 Geology and Astronomy
 Physics

REQUIRED SUBJECTS—(59 hours)**BASIC GROUP****Freshman**

Physiology, 8 hours

Chemistry, 5 hours

Rhetoric, 5 hours

Psychology, 3 hours

Mathematics, 5 hours

Sophomore

History, 4 hours

Bible, 4 hours

English, 6 hours

Junior

Sociology, 4 hours

Economics, 3 hours

Bionomics, 4 hours

Senior

Ethics, 4 hours

Theism, 4 hours

MAJOR COURSE.

Before graduation a student must complete the following:

1. One major of not less than twenty hours, nor more than thirty hours. This major must be chosen from one of the underscored subjects in the major groups.

2. Two minors of twelve hours each from the group in which the major is chosen. The major group must be chosen by the beginning of the Junior year.

3. Six additional hours in the same group.

Students majoring in Groups I., II., or III. will, upon fulfilling the requirements for graduation, receive the degree of Bachelor of Arts. Students majoring in Group IV., will receive the degree of Bachelor of Science.

THE COLLEGE PURPOSE.

The above requirements for graduation are believed to furnish a broad cultural education and at the same time permit the student, by his selection of electives, to make definite preparation for later work in strictly professional schools. The credits secured receive due recognition when presented to the University of Kansas and other graduate schools.

STATE TEACHERS' CERTIFICATES.

1. McPherson College fulfills the requirements of the laws of Kansas and the State Board of Education for the certification of teachers. Any graduate of the Arts Course who shall have completed the state requirements in the professional subjects, may receive a three-year renewable state teacher's certificate. This certificate is valid in any high school or elementary school of the state. At the completion of two years of successful teaching before the expiration of the certificate, the holder of the certificate may have the certificate renewed for life. This renewal may be obtained by application to the State Board of Education.

2. Graduates of any approved four-year high school who complete two years' work at McPherson College and include in the two years the professional branches required by the State Board of Education, are entitled to a three-year certificate without examination. This certificate is valid in any elementary school or junior high school and two-year-course high school of the state. This certificate is renewable for three-year periods.

STANDARDS.

Students who enter without a foreign language must take three years of some one foreign language before receiving the A. B. degree.

Fifteen hours per semester constitute regular work. Students desiring to carry more than eighteen hours must confer with the classification committee.

Application for college credit on work done in other schools must be made during the first semester in residence.

Students may not drop studies or change courses except by consent of the classification committee.

Any condition shall be removed by satisfactorily passing a special examination, held in the sixth week of the following semester. For this examination a fee of one dollar shall be charged, the amount going to the Library fund. Any conditions not so removed will be recorded as failure.

SCALE OF GRADING

I	95—100	III	75—80
I—	90—95	III—	70—75
II—	80—85	IV	Conditional
II	85—90	IV—	Failure

COURSES OF INSTRUCTION

BIOLOGY

DOCTOR HARNLY

PROFESSOR MOHLER

MR. BOWMAN

The Physiological department is equipped with modern apparatus for demonstration and experimental work. The apparatus consists of microscopes, charts, manikins, skeletons, slides, etc. The department has a good reference library.

1. Physiology.—Open to freshman collegiate students. Lectures, text-book, and reference readings, laboratory work including the study and drawing of the principal tissues of the body. Notes and outline required. **First semester, 4 hours.**

2. Physiology.—Continuation of Course 1. The last twelve weeks will be devoted to the subjects of reproduction and sex, personal hygiene, public health, and sanitation. **Second semester, 4 hours.**

3. Botany.—Morphology, Physiology, and Ecology of plants. Lectures, reference reading, and laboratory work. **First semester, 4 hours.**

4. Botany.—Continuation of Course 3. **Second semester, 4 hours.**

5. Entomology.—A text book, lecture, laboratory and field course, with special reference to agriculture and disease and the developmental theories. **First semester, 3 hours.**

6. Ornithology.—A Field Course, making a list of the local birds, their seasons, nesting habits, food, etc., and a collecting and preparing of skins. By appointment. **First semester, 4 hours.**

7. Ornithology.—Field Course. Continuation of Course 6. By appointment. **Second semester, 3 hours.**

8. Genetics.—This subject involves a study of variation and heredity as applied to the breeding and improving of plants and animals. Careful attention is given to the behavior of hybrids. A study of pedigrees is made, together with a survey of the practical results that have been obtained in the improvement of breeds and varieties. Such subjects as breed associations, advanced registry, grading, cross breeding, line breeding, inbreeding, etc., are considered. A portion of the time of this course is devoted to the study of Eugenics. **Second semester, 4 hours.**

9. Bionomics.—A lecture and reference reading course in the study of life, with special reference to ecological, developmental, and historic problems. Junior requirements. **Second semester, 4 hours.**

10. Histology.—The physiological histology of man and mammalian animals, based upon the texts, drawing, and preparations of Professor Dr. Fr. Sigmund, Teshen, Austria. Four hours laboratory, one hour recitation. **First semester, 3 hours.**

11. Histology.—Continuation of Course 10. **Second semester, 3 hours.**

12. General Biology.—A course planned to meet medical entrance requirements. **First semester, 4 hours.**

13. General Biology.—Continuation of Course 12. **Second semester, 4 hours.**

CHEMISTRY

PROFESSOR HERSHEY.

MR. ENGLE.

MR. STUTZMAN.

1. Chemistry I, General Inorganic.—This course is designed as a prerequisite to all the other courses

in chemistry, and as a subject of general culture. Comprises a study of the metals and non-metals, based on McPherson and Henderson's First Course in Chemistry, or its equivalent. Recitation, three hours; laboratory, four hours per week. Required of freshmen. **First semester, 5 hours.**

2. Chemistry II., Advanced Inorganic.—Students who expect to major in science are advised to elect this course. It embraces a thorough study of the laws and modern theories of chemistry, and a comprehensive study of the general properties, tests and reactions of the non-metallic elements. Industrial processes and uses of the substances met with are strongly emphasized. Based on Cady's Inorganic Chemistry. Recitation, three hours; laboratory, four hours per week. **Second semester, 5 hours.**

3. Qualitative Analysis.—This course is a very direct continuation of Chemistry II. The laboratory work consists in a study of the reactions of the common metallic and non-metallic radicals, and the systematic analysis of unknown solutions and solids. Bailey and Cady's Qualitative Analysis is used as a manual. The class work consists in a comprehensive study of the general properties, compounds, and reactions of the metals, and such industrial applications and processes as are met with. Based on Cady's Inorganic Chemistry, Chap XX et. seq. Recitation, 3 hours; laboratory, four hours per week. **First semester, 5 hours.**

4. Quantitative Analysis.—Chiefly a laboratory course in Gravimetric and Volumetric determinations. A minimum of sixteen typical analytical determinations required. Accuracy and speed insisted upon. Laboratory, ten hours per week. **Second semester, 3 or 5 hours.**

5. Advanced Quantitative Analysis, Agricultural Analysis.—Analytical chemistry applied to analysis of flour, fodders, fertilizers, soils, etc. U. S. Department Agriculture Bulletin 107, Bureau of Chem. used as basis of methods. Accuracy, and ability to do fast work required. Students majoring in agriculture may elect this course instead of Quantitative Analysis; In this case Lincoln and Walton's Agricultural Analysis is used as a Manual, and about six analytical determinations such as are given in the Quantitative Analysis are required as preliminary to analysis of agricultural products. Laboratory, about twelve hours per week required to complete the work. **First semester, 5 hours.**

6 Organic Chemistry, Organic I.—A general study of the aliphatic and aromatic compounds, designed to meet the demands of those who wish to take their organic chemistry before entering the medical college. Recitation, three hours; laboratory, four hours per week. **First semester, 5 hours.**

7. Organic Chemistry, Organic II.—A comprehensive study of the aliphatic compounds and their preparation. Designed for seniors who plan for graduate study in chemistry. A thorough course which co-ordinates with a similar course in the aromatic compounds. Text, Perkin and Kipping's Organic Chemistry, Part I. Lectures and recitations, three hours; laboratory four hours per week. Students who take credit in one of the two courses in Organic shall not be allowed credit in the other. **Second semester, 5 hours.**

8. Household Chemistry.—A course designed to accommodate those students who have finished Chemistry I and desire to pursue a course related

directly to their household life. Includes a study of air, water, fuels, sewage, soap, cleaning, dyeing, textiles, and foods. Recitation, three and two hours per week; laboratory, two and four hours. **Second semester, 4 hours.**

ECONOMICS AND SOCIOLOGY

PROFESSOR YODER

1. Economics—A general course. The principles of economic life are studied with constant reference to the economic aspects of legal and political problems and to the development of the United States. Factors in production, consumption, distribution, exchange, value, labor, capital, monopolies, taxation, etc., are considered. **First semester, 3 hours.**

2. Sociology—An introductory course setting forth the scope and function of Sociology, considering the causes which affect the life of society, the nature and analysis of the life of society, social evolution, and social control. The aim of the course is to give the student a distinct and consistent attitude or point of view. **Second semester, 4 hours.**

3. Rural Sociology.—In this course is taken an inventory of the conditions of life in rural communities. Tendencies and deficiencies are noted, special problems are mapped out, and ways of betterment are indicated according to the best ideals of social life. The course aims to be practical and lead the student to a right policy and useful action. **First semester, 3 hours.**

4. Social Diseases.—A study of social pathological conditions. It includes an inquiry into the causes for criminals, dependents, defectives, character of

institutions for the same, methods and quality of relief work, and preventive and ameliorative agencies. **Second semester, 2 hours.**

EDUCATION

PROFESSOR SWOPE

ASSOCIATE PROFESSOR BLAIR.

(General Psychology required for courses in Education. See Page 57.)

1. History of Education.—A general course emphasizing the historical background and the development of the modern problems of education. Open to Senior College students. **First semester, 3 hours.**

2. School Administration.—This course is a study of the problems of organization and supervision of school systems, including state, county, city and local units. Open to Senior College students. **First semester, 3 hours.**

3. Psychology of Education.—A general course in the study of mental development as related to education. Open to Junior College students. **First semester, 3 hours.**

4. Philosophy of Education.—A study of the principles underlying education and their application in a democratic society. Open to Junior College students. **Second semester, 3 hours.**

5. Methods in Education.—In this course a study is made of the types of learning and their application to classroom instruction. Open to Sophomore College students. **First semester, 3 hours.**

6. School Management.—A study of actual school room conditions with special attention given to the routine duties of the teacher. Open to Sophomore College students. **Second semester, 3 hours.**

7. Seminar in Sunday School Pedagogy.—A two-hour course for one semester will be offered to study the fundamental problems of the Sunday School with special reference to Child-study and the graded Bible. All ministers and Sunday School workers should take this course, and all teachers of public and high schools will find it most valuable. **Second semester, 2 hours.**

N. B. General Psychology (3 hours) should be taken preceding any of the above courses in Education. These courses satisfy the requirements of the State Board of Education for the "Three Year Certificate Renewable for Life" and the "Three Year Certificate Renewable for Three Year Periods." See Secs. 7 and 14, State Teachers' Certificates, Bul. 1917. Students who expect to apply for either of the above certificates should consult with the Head of the Department before enrolling.

INDUSTRIAL EDUCATION.

PROFESSOR SWOPE.

1. Mechanical Drawing—An introductory course including use of instruments, Lettering, Geometrical Problems and Projections. Prerequisite Plane Geometry. **First Semester, 4 hours.**

2. Machine Drawing—A course in Working Mechanism and Shop Drawings. Prerequisite Mechanical Drawing. **Second semester, 4 hours.**

3. Manual Training—An introductory course in the use of hand tools. Emphasis is placed on design and construction, and the care of tools. **First Semester, 4 hours.**

4. Advanced Woodworking—Special problems of joinery, cabinet work and types of finishes. **Second semester, 4 hours.**

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR TROSTLE

MISS McVEY

7 and 8. Rhetoric and Composition.—This course aims at the mastery of the fundamentals of Rhetoric through their practical application in oral and written themes, and in class room discussions. Required of all Freshmen. Two sections. **First semester, 3 hours; second semester, 2 hours.**

9. Advanced Composition.—Description and Narration will form the basis of themes, supplemented by detailed analysis of literary masterpieces. Courses 7 and 8 prerequisite. **First semester, 3 hours.**

10. English Literature.—A study of the periods of English literature, a definition of the main types, and the reading of typical works illustrating both. Recitations on assigned reading, reports on outside reading, lectures, and supplement text-book work. Texts: Century Readings in English Literature, and Long's English Literature. Sophomore requirement. **3 hours.**

11. English Literature. — A continuation of Course 10. Required of Sophomores unless American Literature is chosen the second semester. **3 hours.**

12. American Literature.—This course is planned to show the various forms and movements in American Literature. It includes the reading of typical works, recitation and reports on assigned reading, and lectures. (Text: Long's American Literature.) Course 10 Prerequisite. Sophomore Elective. **Second semester, 3 hours.**

13. Browning and Tennyson.—The poems that are most typical of Browning and Tennyson are stud-

ied in this course. Enough of the drama is included to enable the student to learn the dramatic method of both authors. Junior and Senior elective. **First semester, 3 hours.**

14. Shakespeare.—This course is planned to give a general introduction to the study of Shakespeare. An acquaintance with the relation of Shakespeare to his age, with the various literary and social influences exerted upon him, and with Shakespearean criticism receives special emphasis in connection with the study and interpretation of the principal plays. **Both semesters, 3 hours.**

15. Contemporary Literature.—Chief attention will be paid to the drama, with Dickinson's Chief Contemporary Dramatists as a basis. A brief survey of contemporary poetry in England and America will also be made. **Second semester, 3 hours.**

16. Nineteenth Century Poets.—A study of selections from the chief English Poets of the country with special attention to Wordsworth, Coleridge, Byron, Shelly, Keats. **Second semester, 3 hours.**

17. Public Speaking.—Phillip's "Effective Public Speaking," a text which deals with types of speeches, subject-matter, kinds of audiences, and purpose and message of the speech, is used. Daily practice in impromptu and extempore speech is given with the view that the student may acquire an easy, fluent, and effective manner of speaking. **First and second semesters, 2 hours each.**

18. Oratory.—In this course especial attention is given to the study of orations, both formal and informal. It deals not only with delivery but with the composition, structure, style, logic, and thought of

the speech. An oration is required to be given by each student. This oration may be used in the inter-collegiate contests. **First semester, 2 hours.**

19. Argumentation.—A study of the principles of argumentation with practice in application by oral argumentation and written briefs. Practice in parliamentary procedure and formal debate is given. **Second semester, 2 hours.**

FRENCH

PROFESSOR FRANTZ

1. Elementary French.—Frazer and Squair's Shorter Course will be used as a text book. Practice in pronunciation and syntax. Dictation and composition. Easy reading, such as *Le Francais et sa Patrie*, *Le Juif Polonaise*, and Super's reader. **First semester, 4 hours.**

2. Elementary French.—Continuation of Course 1. **Second semester, 4 hours.**

3. French Prose Writers.—Translation of some of the works of Sand, Racine, Merimee, Anatole France, Souvestre, Hugo, and others. Composition. **First semester, 4 hours.**

4. French Prose Writers.—Continuation of Course 3. **Second semester, 4 hours.**

GEOLOGY

DOCTOR HARNLY

Geology 1.—The department has a good collection of minerals, fossils, and rocks, as well as a good reference library. McPherson County is especially rich in geological formations and fossils.

The course consists of a study of the most important minerals and rocks, the elements of crystallography, lectures, text-book, reference readings, notes on lectures, field work. A collection of rocks, minerals, and fossils, and a thesis are required. **First semester, 4 hours.**

GERMAN

PROFESSOR FRANTZ

German 5.—Classic will be selected from the following: Wilhelm Tell, Doktor Luther, Ekkehard, Hermann und Dorothea, Die Journalisten. **First semester, 4 hours.**

German 6.—Classics will be selected from the following: Maria Stuart, Der Dreissigjahrige Krieg, Die Jungfrau von Orleans. **Second semester, 4 hours.**

German 7.—Schiller's Wallenstein. **First semester, 4 hours.**

German 8.—Selections from the following: Heibel, Agnes Bernauer, Helmholtz, Populare Vortrage, Kayser, Die Elektronentheorie, Lessing, Emilia Galotti, Dahn, Ein Kampf um Rom, Arndt, Deutsche Patrioten. Deutsche Literaturgeschichte, (Wenckebach). **Second semester, 4 hours.**

GREEK

PROFESSOR STUDEBAKER

1. Greek 1.—Allen's First Year of Greek; lessons I-XL. **First semester.**

2. Greek 2.—Allen's First Year of Greek; lessons XLI-LXXX. **Second semester.** Students who complete Greek 1 and 2 will receive 8 hours credit.

3. Xenophon.—The Anabasis; Books I and II. **First semester, 4 hours.**

4. **Xenophon**—The Anabasis; Books III and IV. **Second semester, 4 hours.**

5. **New Testament Greek.** **First semester, 4 hours.**

6. **New Testament Greek.** **Second semester, 4 hours.**

7-8. **Electives.** Offered upon demand by a sufficient number of students.

HISTORY AND POLITICAL SCIENCE

PROFESSOR CRAIK

1. **Greek and Roman History.** Open to Freshmen and Sophomores. **First semester, 4 hours.**

2. **Mediaeval History.**—Open to Freshmen and Sophomores. **First semester, 4 hours.** (Not offered 1918-1919.)

3. **Modern History.**—Open to Freshmen and Sophomores **Second semester, 4 hours.** (Not offered 1918-1919.)

4. **English History.**—Open to Freshmen and Sophomores. **Second semester, 4 hours.**

5. **American History.**—Open to Juniors and seniors. **First and second semesters, 8 hours.**

6. **American Government.**—Open to Freshmen and Sophomores. **First semester, 4 hours.**

7. **Political Science.**—Open to Juniors and Seniors. **First semester, 4 hours.** (Not offered 1918-1919.)

8. **International Law.**—Open to Juniors and Seniors. **Second semester, 4 hours.** (Not offered 1918-1919.)

9. European Governments.—Open to Juniors and Seniors. **Second semester, 4 hours.**

10. Reformation and French Revolution.—Open to Juniors and Seniors. **First semester, 4 hours.**

11. The Latest Age.—Open to Juniors and Seniors. **Second semester, 4 hours.**

LATIN

PROFESSOR TROSTLE

Note:—Three years of Latin are required before taking Course 9. For the third year either Cicero or Vergil may be counted. No combination of Caesar, Cicero, and Vergil will be accepted. The following courses are recommended to those intending to teach Latin: 1, 2, 3, 4, 5, 10, 11, and 12.

9. Cicero.—De Amicitia or De Senectute. This serves as an introduction to the philosophy of the times. Grammar review, syntactical drill, and an outline of the production. Composition one hour a week. **First quarter, 2 hours.**

10. Ovid—Selected passages. With this a brief study of Greek and Roman mythology and the life of Ovid. Prose composition. Must be preceded by Course 9. **Second quarter, 2 hours.**

11. Tacitus—Germania or Agricola. Study of style, syntax, and diction. Political conditions of the times reviewed. Composition once a week. Must be preceded by Course 10. **Third quarter, 2 hours.**

12. Terence—Phormio or Andria. Short study of Roman comedy and the great comedians. Plot and character study. Prosody and syntax considered. Prose composition. Must be preceded by Course 11. **Fourth quarter, 2 hours.**

13. Horace—Odes and Epodes. Study of prosody and metrical reading, social, political, and literary history of the Augustan Age. **First quarter, 2 hours.**

14. Livy—(One book)—A brief study of Livy's qualifications as an historian; his style, and an inquiry into his sources. **Second quarter, 2 hours.**

15. Pliny—Selected Letters. Includes a short study of Pliny's life, private and public, his literary career, and the reading of representative epistulae. **Second quarter, 2 hours.**

16. Juvenal—Satires. Social life of the times, Roman religion and philosophy, Juvenal's purpose in writing. Peculiarities of style and syntax are noted. **Third quarter, 2 hours.**

MATHEMATICS, ASTRONOMY, AND SURVEYING.

PROFESSOR MORRIS

8. (a) College Algebra.—This course is prefaced by a review of the important principles of academic algebra. Then follows a general consideration of progressions, permutations, combinations, probability, the binomial theorem, logarithms, elements of theory of equations, and kindred topics. Emphasis is placed upon the illustration of algebraic principles by the solution of practical problems from the sciences. Open to those students who have had one and one-half years of algebra in the academy. **First semester, 3 hours.**

8. (b) College Algebra.—This course is similar to 8 (a) but is intended for those students who have had only one year of Algebra in the Academy. Consequently more time is spent on the elementary prin-

ciples in the early part of the course. 5 hours credit is given. Students taking this course may enroll for Trigonometry the second semester. **First semester, 3 hours—second semesters, 2 hours.**

9. Trigonometry.—Development of trigonometric formulas and a study of their relations, solution of right and oblique triangles, both with and without the use of logarithms, applications of trigonometry. Plane trigonometry only. **Second semester, 2 hours.**

10. Analytic Geometry.—Properties of the point, straight line, circle, parabola, ellipse, and hyperbola. Tangents and normals, polar co-ordinates, and transformation of co-ordinates. Numerous exercises. **Second semester, 3 hours.**

11. Differential Calculus.—Development of formulas for the differentiation of algebraic, logarithmic, exponential, and trigonometric functions. Successive and partial differentiation, maxima and minima. Application to the conics and higher plane curves of analytic geometry. **First semester, 4 hours.**

12. Integral Calculus.—Continuation of Course 11. Integration is in general the inverse of differentiation. Constant application to problems of geometry and physics, involving the determination of irregular areas and volumes, moments of inertia, center of gravity, etc. Courses 11 and 12 are indispensable to those students who wish to lay a good foundation in mathematics or science while pursuing college work. **Second semester, 4 hours.**

13. Astronomy.—Naked eye observation of the heavens is begun in the early part of this course and continued throughout. The student becomes familiar with the names and location of the important con-

stellations and stars, and visible planets. The facts and theories regarding the heavenly bodies are obtained from text-book work. Elementary mathematics of astronomy introduced. The course is continued throughout the year in order to increase opportunities for observation. No credit for less than year's work. **First semester, 2 hours—second semester, 2 hours.**

14.—Surveying.—First part of course is devoted to text-book work; last part almost exclusively to field work. The student is brought face to face with the practical problems in surveying. Prerequisite—Trigonometry. **Second semester, 3 hours.**

Advanced Work.—Upon demand by a sufficient number of qualified students, or by those doing major work in this department, courses may be selected from the following: Advanced Analytics, Differential, Equations, Spherical Trigonometry, Theory of Equations, Advanced Calculus, and History and Teaching of Mathematics.

PHILOSOPHY

DOCTOR KURTZ

1. Introduction to Philosophy—This course aims to acquaint the student with the meaning of the fundamental concepts of Philosophy, such as Metaphysics, Epistemology, and Ethics; and to define and evaluate the specific theories of Philosophy such as materialism, idealism, realism, pragmatism, etc. Reference will be made to various texts on the subject, such as Paulsen, Marvin, Russell, Kuelpe, Fletcher, Fullerton, Ladd, Hibben and the histories of Philosophy. **First semester, 2 hours.** (Not offered 1918-1919.)

2. History of Philosophy—The purpose of this

course is to study the history and development of philosophic thought from Thales to Bergson, and to study also the lives and systems of the individual philosophers. In addition to the text book, constant use will be made of Bakewell's Source Book, and Rand's Modern Philosophers. The library is well supplied with the best histories of philosophy. **First semester, 4 hours.**

3. Seminar in Bergson, Eucken, and Royce.—A seminar course of two hours each week will be offered in the three greatest philosophers as the basis for the study of present day philosophy. This course will also discuss the various philosophical systems usually treated in an Introduction to Philosophy. **First semester, 2 hours.** (Not offered 1918-1919.)

4. Theism.—This course purposes to show the grounds for faith in a personal God from the point of view of science and philosophy. Theistic faith is like a rope made up of many strands. These strands are biological, psychological, ethical, metaphysical, anthropological, historical, and religious.

One period each week is devoted to a general discussion of the problems of religion and life and Biblical Interpretation raised by the students. A wide reading is required. **Second semester, 4 hours.**

5. Logic.—Inductive and deductive logic with special emphasis on formal logic rather than the problem of ultimate truth. **Second semester, 2 hours.** (Not offered 1918-1919.)

6. Ethics.—The course in Ethics will be a study of: (1) The Evolution of Morality, (2) The Theory of Morality, (3) Personal Morality, and (4) Public Morality. "The Problem of Conduct," by Drake, will

be used as a text, and reference will be made to Palmer, Paulsen, Seth, Fite, Dewey and Tufts, Muirhead, and others. Constant use of Rand's "Classical Moralists" will be required. **First semester, 3 hours.**

7. Religious Education.—A course for college students and ministers in child study and religious education. **Second semester, 2 hours.**

PHYSICS

PROFESSOR MORRIS

1. Elementary Physics.—This course is intended for those students who have not had Physics in the Academy. The subjects of Mechanics, Molecular Physics, Heat, Magnetism, Electricity, Sound, and Light are covered in lectures and quizzes. Three recitations and one laboratory period a week throughout the year. 5 hours credit for year's work. No credit for less than year's work. **First and Second Semesters.**

2. General College Physics.—Mechanics, molecular physics, and heat. This is a general college course giving a basis for advanced work in science of engineering, and also designed to meet the Physics requirements of medical schools. Recitations and lectures three hours a week. Laboratory, two double periods a week. Prerequisites, elementary physics and mathematics 8 and 9. **First semester, 5 hours.**

3. General College Physics.—Magnetism, electricity, sound and light. Course is a continuation of course 2. Recitations and lectures three hours a week. Laboratory, 2 double periods a week. **Second Semester, 5 hours.**

4. Laboratory Physics.—The physics laboratory is now sufficiently equipped to offer a course in lab-

oratory work in advance of that required in courses 2 and 3. Determination of various physical constants are made. Accurate record is kept. Standard texts are consulted. **First Semester, 2 hours.**

5. Physics Problems.—This course affords a thorough review of general Physics by the solution of problems involving the fundamental formulas and principles of Mechanics, Heat, Sound, Magnetism, Electricity and Light. **Second Semester, 2 hours.**

PSYCHOLOGY

DOCTOR KURTZ

PROFESOR SWOPE

1. General Psychology.—A Sophomore course dealing with the simple facts and truths of the human mind and its development. Text-book, with lectures, discussions and special reports from James's Principles of Psychology, Judd, Angell, Royce, Titchener and Wundt. **First semester, 3 hours.**

2. Experimental Psychology.—A three-hour course in this subject will be offered which is open to all who have had the course in General Psychology or its equivalent. This course will combine the regular experiments in Psychology with applied Psychology in education. **Second semester, 3 hours.**

THE BIBLE SCHOOL FACULTY

ELDER DANIEL WEBSTER KURTZ, A. M., B. D.,
D. D.,

President of the College.

ELDER ARTHUR JEROME CULLER, B. D., Ph. D.,
Dean of the Bible School.
Professor of Theology.

ELDER JOSEPH J. YODER, A. B.
Professor of New Testament and Sociology.

ELDER ELLIS M. STUDEBAKER, A. B.,
Professor of N. T. Greek, and Director of Religious Extension.
AMANDA FAHNESTOCK, B. S. L., A. B., B. D.,
Instructor in Bible.

EVELYN TROSTLE, A. M.,
Professor of English.

JOHN WILLIAM DEETER A. B., B. D.,
Extension Field Worker.

PURPOSE AND SPIRIT

The effort in all the Bible courses, both the graduate courses in Divinity, as well as others, is the enrichment of the student's own spiritual experience and equipment for the most efficient Christian service. The immediate purpose is to understand the message of God to mankind as given in Holy Scripture. The Bible itself is the subject of study rather than books about it. The point of view is practical rather than speculative, the method is historical and scholarly, animated by the deep desire to know the Bible as it is and to extend that knowledge to others.

The crisis of today demands religious leaders as never before. The need for world Christian democracy is giving an unparalleled challenge to College men for a larger Christian service. A thorough Bible training is indispensable in one's college education for every man of affairs and a special training for the minister and religious leader.

By action of the State Board of Education twelve hours in accredited Bible Study may be presented toward the requirements of graduates applying for the State Teacher's Certificate. The subjects should be selected by the aid of the professors of the Bible School.

GRADUATE COURSES IN DIVINITY.

The Divinity Course leading to degree of Bachelor of Divinity (B. D.) The course leading to Master of Arts in Bible Theology.

These courses are intended for college graduates or advanced students and are intended to equip for the work of pastors, teachers, and leaders in church work. The standards in entrance requirements and courses given are equal to the best in American Bible Schools and seminaries. Special opportunities are given for research work along Biblical theological, or other lines of study. A wide range of electives are offered to meet the varied needs of students.

REQUIREMENTS FOR DEGREES.

I. Bachelor of Divinity.

1. The course shall consist of four year's work or its equivalent equal to 120 hours.
2. Entrance requirements shall consist of preparation equal to the completion of the Sophomore year of College.
3. College graduates having taken proper electives can complete the work for the degree in two years or an equivalent of 60 hours over and above the A. B. degree.
4. The following courses are required:—1, 2, 3, 4, 21, 22, 23, 24, 25, 26, 41, 42, 51, 52, 81, 82, 83, 84, 86, 103, 104, 141, 142, 152, 161, 162.
5. The work of the last two years shall be of a

graduate grade. Wide choice of electives is given but should be taken in consultation with the Dean.

6. A satisfactory thesis is required for which a credit of two hours will be granted.

II. Master of Arts.

1. This degree will be granted to student having A. B. degree upon completion of one year's work of 30 hours of a graduate grade.

2. Twelve hours in one of the departments shall be required as a major subject.

3. A satisfactory thesis shall be required.

4. This degree may be received without the above courses in Greek.

OUTLINE OF COURSES OF STUDY.

Courses numbered under 100 are of college grade; courses above 100 are graduate.

Courses with odd numbers given in the first semester; those with even numbers the second semester.

Old Testament.

1-2. Old Testament History, Literature and Religion, 6 hours. Structure, date, authorship, historical setting, and contents of Old Testament books in outline. Mrs. Fahnestock.

3. Old Testament Laws and Institutions. 3 hrs. (Not given 1918-1919-) Mrs. Fahnestock.

4. Old Testament Wisdom Literature. 3 hrs. (Not given 1918-1919.)

101. Old Testament Exegesis. Critical textual work for homiletic purposes. 2 hrs. Dr. Kurtz.

103-4. Theology of the Prophets. 6 hrs. Historical criticism and comparison with special reference to controlling theological conceptions. Dr. Culler.

New Testament.

21. Life and Times of Jesus. 4 hrs. Prof. Yoder.

22. Life and Times of Paul. 4 hrs. Prof. Yoder

23-4. New Testament Greek. Rapid reading and syntax, 8 hrs. Prof. Studebaker. One year in Greek a prerequisite.

121-2. Greek Exegesis, 4 hrs. Prof. Studebaker.

124. New Testament Exegesis. Critical work with special reference to homiletic purposes, 2 hrs. Dr. Kurtz.

125-6. New Testament Theology. Special reference to the controlling conception of Jesus and Paul and the influence of Greek and Jewish thought upon the thought of early Christianity. 4 hrs. Dr. Culler.

Church History.

41-2. Church History. Period I. The Ancient Church; Period II. The Mediaeval Church; Period III. The Modern church. 6 hrs. Prof. Craik. (Not given in 1918-1919.)

141-2. History of Christian Doctrine. The design is to trace the rise and development of the controlling religious conceptions of the Primitive, Catholic, and Protestant Church. 6 hrs. Dr. Culler. (Not given 1918-1919.)

Philosophy of Religion.

51. *Ethics. 3 hrs. Dr. Kurtz.

52. *History of Philosophy, 4 hrs. Dr. Kurtz.

151. *Philosophical Seminar. 2 hrs. Dr. Kurtz. (Not given 1918-1919.)

*See College Department.

152. *Theism, 4 hrs. Dr. Kurtz.

154. Psychology of Religion, Seminar. 2 hrs. being an inductive and critical study of religious experience. Dr. Kurtz. (Not given 1918-1919.)

Theology.

62. Fundamentals of Faith. Course open to all Bible students on the doctrines of the faith with especial reference to Brethren faith and polity. 2 hrs. Dr. Kutz.

161-2. Systematic Theology. Prerequisites, 51, 52, and 152. Includes study of the ideas and problems of Christian Faith. 6 hrs. Dr. Culler.

163. Christian Doctrine of Salvation. With special reference to the Work of Christ. Seminar. 2 hrs. Dr. Culler. (Not given in 1918-1919.)

165-6. Comparative Religion. A critical study of non-Christian and ethnic faiths with comparisons with Christianity. 6 hrs. Dr. Culler.

Practical Theology.

81-2. Homiletics. 4 hrs. Prof. Studebaker.

83. *Sociology. 4 hrs. Prof. Yoder.

84. Rural Sociology. 3 hrs. Prof. Yoder.

86. Pastoral Theology. 2 hrs. Dr. Culler. (Not given in 1918-1919.)

181. Social Diseases and Prevention. Being an inductive study of social conditions and modern methods of social prevention. 2 hrs. Prof. Yoder.

182. Sunday School Pedagogy. Open to college and graduate students alike. 2 hrs. Dr. Kurtz.

*See College Department.

THE COLLEGIATE BIBLE COURSE

This course of three years leads to the degree of B. S. L., (Bachelor of Sacred Literature.) Students entering it are expected to have a preparation equivalent to the requirements for College entrance. All who complete the required and sufficient hours of elective work will be admitted as candidates for graduation. Students in this course are urged to elect New Testament Greek. Hebrew is offered as an elective. This course is especially adapted for those who expect to devote their lives to the ministry and missionary work.

A wide range of elective work is given to meet the needs of all students. Electives will be granted in Vocal Music, Hebrew, Greek Sociology and Economics, Sciences, Philosophy, Psychology and Education, History, etc., as well as special courses in Biblical, theological and other phases of work for more efficient church work.

ENGLISH BIBLE COURSE

This course of two years is designed to meet the needs of the constantly increasing number of those who wish to prepare themselves for more efficient Sunday School and Church work. It includes subjects helpful in mastering and presenting Biblical truth. No special preparation is required for entrance, and all who complete the required work in a satisfactory manner will be granted a certificate of graduation. Electives shall be chosen upon consultation with the Faculty of the Bible School. Specially qualified students may upon permission elect from the advanced Bible Courses.

ENGLISH BIBLE COURSE

		FIRST YEAR	SECOND YEAR
FIRST SEMESTER	First Quarter	O. T. History, 4 hrs. English, 4 hrs. Exegesis, 4 hrs. Expression, 4 hrs.	Church History, 4 hrs. Gospel of Mark, 4 hrs. Missions, 4 hrs. Elective, 4 hrs.
	Second Quarter	O. T. History, 4 hrs. English, 4 hrs. Exegesis, 4 hrs. Expression, 4 hrs.	Church History, 4 hrs. Life and Epistles of Paul, 4 hrs. Church Doctrine, 4 hrs. Elective, 4 hrs.
	Third Quarter	N. T. History, 4 hrs. English, 4 hrs. Exegesis, 4 hrs. Elective, 4 hrs.	Life & Epistles of Paul, 4 hrs Church Doctrine, 4 hrs. Elective, 4 hrs. Elective, 4 hrs.
SECOND SEMESTER	Fourth Quarter	N. T. History, 4 hrs. English, 4 hrs. Exegesis, 4 hrs. Elective, 4 hrs.	General Epistles, 4 hrs. Sunday School Training, 4 h. Elective, 4 hrs. Elective, 4 hrs

SECOND SEMESTER

FIRST SEMESTER		SECOND SEMESTER	
First Quarter	Second Quarter	Third Quarter	Fourth Quarter
<p>Life and Teachings of Jesus, 4 hrs.</p> <p>College Eng., 4 hrs.</p> <p>O. T. Introduction and History, 3 hrs.</p> <p>Elective, 4 hrs.</p>	<p>Life and Teachings of Jesus, 4 hrs.</p> <p>College Eng., 4 hrs.</p> <p>O. T. Introduction and History, 3 hrs.</p> <p>Elective, 4 hrs.</p>	<p>Life and Teachings of Paul, 4 hrs.</p> <p>College English, 4 hrs.</p> <p>O. T. Introduction and History, 3 hrs.</p> <p>Elective, 4 hrs.</p>	<p>Life and Teachings of Paul, 4 hrs.</p> <p>College Eng., 4 hrs.</p> <p>O. T. Introduction and History, 3 hrs.</p> <p>Elective, 4 hrs.</p>
<p>Church History, 3 hrs.</p> <p>O. T. Prophets, 3 hrs.</p> <p>Homiletics, 2 hrs.</p> <p>History and Development of Missions, 3 hrs.</p> <p>Elective, 4 hrs.</p>	<p>Church History, 3 hrs.</p> <p>O. T. Prophets, 3 hrs.</p> <p>Homiletics, 2 hrs.</p> <p>History and Development of Missions, 3 hrs.</p> <p>Elective, 4 hrs.</p>	<p>Church History, 3 hrs.</p> <p>S. S. Pedagogy, 3 hrs.</p> <p>O. T. Prophets, 3 hrs.</p> <p>Homiletics, 2 hrs.</p> <p>Elective, 4 hrs.</p>	<p>Church History, 3 hrs.</p> <p>S. S. Pedagogy, 3 hrs.</p> <p>O. T. Prophets, 3 hrs.</p> <p>Homiletics, 2 hrs.</p> <p>Elective, 4 hrs.</p>
<p>Ethics, 4 hrs.</p> <p>Systematic Theology, 3 hrs.</p> <p>Rural Problems, 3 hrs.</p> <p>Elective, 5 hrs.</p>	<p>Ethics, 4 hrs.</p> <p>Systematic Theology, 3 hrs.</p> <p>Rural Problems, 3 hrs.</p> <p>Elective, 5 hrs.</p>	<p>Sociology, 3 hrs.</p> <p>Systematic Theology, 3 hrs.</p> <p>Pastoral Prob., 2 hrs.</p> <p>Elective, 7 hrs.</p>	<p>Sociology, 3 hrs.</p> <p>Systematic Theology, 3 hrs.</p> <p>Pastoral Prob., 2 hrs.</p> <p>Elective, 7 hrs.</p>

THE ACADEMY FACULTY

DANIEL WEBSTER KURTZ, A. M., B. D., D. D.,
President of the College.

JOHN ALVIN BLAIR, A. M.,
Principal of the Academy.
Education.

HENRY JACOB HARNLY, A. M., Ph. D.,
General Science and Physiology.

CHAS. S. MORRIS, A. M.,
Mathematics and Physics.

ELMER LeROY CRAIK, A. M.,
History.

EVELYN MAE TROSTLE, A. M.,
English and Latin.

ROBERT ELLSWORTH MOHLER, M. S.
Agriculture, Botany and Zoology.

AMMON SWOPE, A. M.
Industrial Education.

ELLIS M. STUDEBAKER, A. B.,
Bible History.

ADOLPH INGRAM FRANTZ, A. B.
German.

J. H. HOVIND, A. B.,
Commercial and Reading-study outline of the
elements for English is fol-

MINNIE WILSON, A. B.,
Domestic Arts and Composition. A study
of the elements of rhetoric with prac-
tice.

PURPOSE

The Academy is intended to prepare students for the corresponding courses in the college. For those who are unable to pursue their education further, these courses will serve as the best preparation for practical life.

ADMISSION

Students may be admitted without examination by presenting a county superintendent's diploma, or an equivalent promotion card to high school, or a certificate to teach. They may also be admitted by examination in such of the common branches as are of special importance in pursuing academic studies.

Students may be admitted to advanced classes on presenting certificates of honorable dismissal from approved schools together with a statement of work done, signed by the proper authority.

DEFICIENCIES

Students who are not prepared to enter the academic course and those desiring to prepare for examinations will be given instruction in the common school branches.

REQUIRED WORK

Students in the academy carry four courses of regular study, reciting four times a week. A year's work in one study is counted one unit. Students are entitled to graduate when they have completed 15 of Vocal Music.

Students must graduate to be advancing.

BY

Each semester a schedule

card is filled out for each student, giving the studies and the hours for recitation for each day in the week. From this program the student is expected to arrange a study program which he will follow. Large and well equipped study rooms are provided in the library.

ORGANIZATIONS

Two Literary Societies of the school are open to the academy student—Emersonian and Ciceronian.

Students of the academy are eligible to membership in the Christian organizations of the young men and the young women and to the mission study classes of the college.

The Prohibition League offers an excellent opportunity to become acquainted with the problems involved in the solution of the liquor traffic. An essay contest is held each year to which any student in the academy eligible.

DIPLOMA

Students completing the academy courses will be granted diplomas.

COURSES OF STUDY

ENGLISH

These courses are planned to give command of clear correct English, and to cultivate a taste for good literature. The reading-study outline of the uniform Entrance Requirements for English is followed.

English 1.—Rhetoric and Composition. A study of the elementary principles of rhetoric with prac-

tice in oral and written composition, and a review of grammar. **First semester, $\frac{1}{2}$ unit.**

English 2.—Literature, Narrative, Poetry and Prose, Fundamentals of Interpretation, or Clark's "Interpretation of the Printed Page." **Second Semester, $\frac{1}{2}$ unit.**

English 3.—Literature. A study of the essay and Shakespearean Drama. Interpretation of various forms of poetry. **First semester, $\frac{1}{2}$ unit.**

English 4.—Rhetoric and Composition. A study of the various forms of discourse. Oral and written work required. **Second semester, $\frac{1}{2}$ unit.**

English 5 and 6.—A study of the development of the main types of English literature, and the characteristics of the literary periods. Text: Halleck's English Literature and Newcomer and Andrew's Twelve Centuries of Poetry and Prose. **First and Second semesters, $\frac{1}{2}$ unit.**

GERMAN

1. German Grammar.—Spanhofd's Lehrbuch der Deutschen Sprache is the text. Translation and composition exercises daily. **First semester, $\frac{1}{2}$ unit.**

2. Continuation of Course 1.—The text completed and reviewed. Idioms emphasized by means of German conversation. **Second semester, $\frac{1}{2}$ unit.**

3. Grammar Review and Reading.—Review of Grammar directed to the details of government, use of the modal auxiliaries, of the subjunctive, and of word order. Composition at least one hour a week. Classics will be selected from the following: Im-mensee, Gernelshausen, Grimms' Maerchen, Der Zerbrochene Krug, Die Blinden. **First semester, $\frac{1}{2}$ unit.**

4. Continuation of Course 3.—Composition at least one hour a week. Classics will be selected from the following: *Ein Sommer in Deutschland*, *Der Bibliothekar*, *Der Neffe als Onkel*, *Das Kalte Herz*, *Burg Neideck*. **Second semester $\frac{1}{2}$ unit.**

HISTORY

1. Ancient History.—A study of the Oriental nations, Greece and Rome. **First semester $\frac{1}{2}$ unit.**

2. Mediaeval and Modern History.—A study of the history of the European countries in mediaeval times and England in modern times. **Second semester, $\frac{1}{2}$ unit.**

3. American History.—A careful study of the development of America, Hodder's outline Maps and Channing's Student's History. **First and second semesters, 1 unit.**

4. Bible History.—This course seeks to make clear the important place of the Hebrew people in the history of nations, to acquaint the student with Hebrew and Jewish life, and to set forth the significance of Hebrew and Jewish history to the world. **First and second semesters, 1 unit.**

LATIN

1. Beginning Latin.—Scott's Elementary Latin. Both written and oral work. The Roman system of pronunciation is used, and in all written exercises the marking of the syllables is emphasized. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

2. Beginning Latin.—Continuation of Course 1. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

3. Latin.—Caesar. Text, Walker. First two books of the Gallic War, with an hour a week in

prose composition in Bennett's Latin Composition. Drill on constructions and vocabulary of Caesar. A review of the historical setting, including the life and work of Caesar. The grammar is studied systematically and the principles of Latin syntax are constantly reviewed. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

4. Latin.—Continuation of Course 3. The second two books of Caesar are taken up in a similar way. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

5. Latin.—Cicero. Text, Bennett. The first three orations against Catiline are read. A study of Cicero's style and diction, an outline of each oration, and a comprehensive analysis of the sociological and political background. Syntactical drill and constant reference to the grammar coupled with prose composition once a week. 4 hours a week. **First semester, $\frac{1}{2}$ unit.**

6. Latin.—Continuation of Course 5. Reading of the fourth oration against Catiline, the one on the Manilian law, and the Pro Archia. 4 hours a week. **Second semester, $\frac{1}{2}$ unit.**

7. Latin.—Vergil. Text, Bennett. Three books of the Aeneid are read, and prose composition is assigned once a week. Stress is laid upon the Aeneid as an epic, upon scansion, and upon Roman mythology, Murray being the reference in the last named. Special attention is paid to figures of speech, archaic forms, and the constant intermingling of facts with fiction. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

8. Latin.—Continuation of Course 7. Books IV., V., and VI. are read. The student is expected to be familiar with the literary merit of the production. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

MATHEMATICS

The Kansas State Board of Education requires two units in Mathematics as a minimum for an approved High School course. This requirement is met by the the courses numbered 1-4 below. In addition a review of Arithmetic is offered in accordance with the regulations of the State Board. Solid Geometry and Advanced Algebra are open as electives to properly qualified students in the academy.

1. Algebra.—The usual course in beginning algebra. The fundamental operations of Arithmetic are here generalized. Factoring, fractions, solution of equations graphically and by the ordinary method, etc. **First semester, $\frac{1}{2}$ unit.**

2. Algebra.—Continuation of course 1. The student is led thru solution of equations, ratio and proportion, quadratic equations and as many of the additional subjects of elementary algebra as time and conditions permit. **Second semester, $\frac{1}{2}$ unit.**

3. Plane Geometry.—A study of lines, angles, and plane figures. Special care is taken to introduce the course so that the student may feel at its completion a definite increase in his reasoning powers and in his ability to handle truth. **First semester, $\frac{1}{2}$ unit.**

4. Plane Geometry.—Continuation of course 3. Thruout the year stress is placed on the original solution of exercises and supplementary theorems. **Second semester, $\frac{1}{2}$ unit.**

5. Algebra.—This course is a continuation of Algebra 1 and 2 and is in special preparation for Mathematics in the college course. A rapid review of the previous work in Algebra is followed by a treatment of problems involving quadratic equa-

tions, theory of exponents, irrational equations, variations, progressions, etc. Elective. **First semester $\frac{1}{2}$ unit.**

6. Solid Geometry.—The method and theorems of Plane Geometry extended to three dimensions. Solid Geometry by Wentworth and Smith or by Wells and Hart are suggested texts. Elective. **Second semester, $\frac{1}{2}$ unit.**

7. Arithmetic.—This course is offered each year for those students pursuing Normal work. It consists of the study of the principles of arithmetic, methods of teaching same, and solution of problems. **Second semester, $\frac{1}{2}$ unit.**

SCIENCE

1. General Science.—The purpose of this course is to introduce first year academy students to nature. It is an elementary study of Physics, Physiography, Plants, and Animals. **First semester, $\frac{1}{2}$ unit.**

2. General Science.—A continuation of Course 1. **Second semester, $\frac{1}{2}$ unit.**

3. Zoology.—An introduction to the study of animals. Text-book, lectures, laboratory, and field work. **First and second semesters, 1 unit.** (Not offered, 1918-1919.)

4. Botany.—An introduction to the study of plants. Text-book, lectures, laboratory, and field work. **First and second semesters, 1 unit.**

5. Academy Physics.—Fourth year. This course acquaints the student with the important phenomena of nature and brings to light the vital truths found there. The student learns also to appreciate the direct importance of physical science to the

modern world. The course deals with mechanics, molecular physics, and heat. Recitations three hours a week. Laboratory work, two hours. **First semester, $\frac{1}{2}$ unit.**

6. Academy Physics.— Continuation of Course 5. Includes electricity, magnetism, sound, and light. Recitations three hours a week. Laboratory two hours. **Second semester, $\frac{1}{2}$ unit.**

ACADEMY GENERAL

FRESHMAN

SOPHOMORE

First Semester	<p>English I. Algebra I. Gen. Science Language I. Penmanship Phys. Training</p>	<p>English III. Geometry I. Language III. Music Expression Phys. Training</p>
Second Semester	<p>English II. Algebra II. General Science Language II. Penmanship Phys. Training</p>	<p>English IV. Geometry II. Language IV. Music Bible or Vocational Phys. Training</p>
<div>JUNIOR</div> <div>SENIOR</div>		
First Semester	<p>English V. Botany Language V. Gen. History</p>	<p>Hebrew Hist. American Hist. Elective Physics Man. & Methods English VII. Civics</p>
Second Semester	<p>English VI. Botany Language VI. Gen. History</p>	<p>Life of Christ American Hist. Elective Physics Psychology Civics English VIII.</p>

ACADEMY VOCATIONAL**FRESHMAN****SOPHOMORE**

First Semester	English I. Algebra I. General Science Penmanship Elective Phys. Training	English III. Geometry I. Vocational I. Elective Phys. Training
	English II. Algebra II. General Science Penmanship Elective Phys. Training	English IV. Geometry II. Vocational II. Elective Phys. Training
JUNIOR		SENIOR
First Semester	English V. Botany Gen. History Vocational III.	Physics Hebrew History Vocational V. Elective
	English VI. Botany Gen. History Vocational IV.	Physics Life of Christ Vocational VI. Elective

Vocational work may be Agricultural, Manual Training and Mechanical Drawing, Domestic Science and Art or Commercial.

Students electing a vocational course must select three units in one subject. Elected subjects must be approved by the head of the department in which the subject is chosen.

For information concerning subjects refer to departmental announcements.

NORMAL TRAINING COURSE

The following course meets the requirements of the State Board of Education for high schools which are approved for normal training. Electives should be chosen in accordance with the arrangements given in the list of high school subjects. Fifteen units are required for graduation, but credits must be made in all the prescribed subjects. If two units in a foreign language are included in the electives, this course will be satisfactory for admission to most colleges.

The Required Courses.**FRESHMAN****SOPHOMORE**

First Semester	English I. Algebra I. 2 Electives	English III. Geometry I. Agriculture 1 Elective
Second Semester	English II. Algebra II. 2 Electives	English IV. Geometry II. Agriculture 1 Elective
JUNIOR		SENIOR
First Semester	English V. Physiology Civics 1 Elective	American Hist. Physics Man. & Methods Reviews
Second Semester	English VI. Psychology Civics 1 Elective	American Hist. Physics Arithmetic Reviews

The Reviews consist of twelve weeks each in Geography, Grammar, and Reading.

(From the Course of Study for High Schools, (1917), Part VII, page 9.)

AGRICULTURE

PROFESSOR MOHLER

PROFESSOR HERSHEY.

MR. VAN PELT.

The foundation of a nation is its agriculture. Allow the agriculture of a region to go down and the nation goes down likewise. What is true of a nation is also true of a people. If we as a people are to continue to grow and to be the force in civilization that we have been in the past we must look well to our agricultural interests. The one way to stop the tremendous flow of rural people to the city is to train them along the scientific lines of agriculture.

American soils are suffering more from depletion each year. Our country is at this time facing the greatest food shortage that we have ever known. It is only by giving the youth of today a thorough training in Agriculture that future food shortages, such as the one through which we are now passing, may be avoided.

COLLEGE AGRICULTURE.

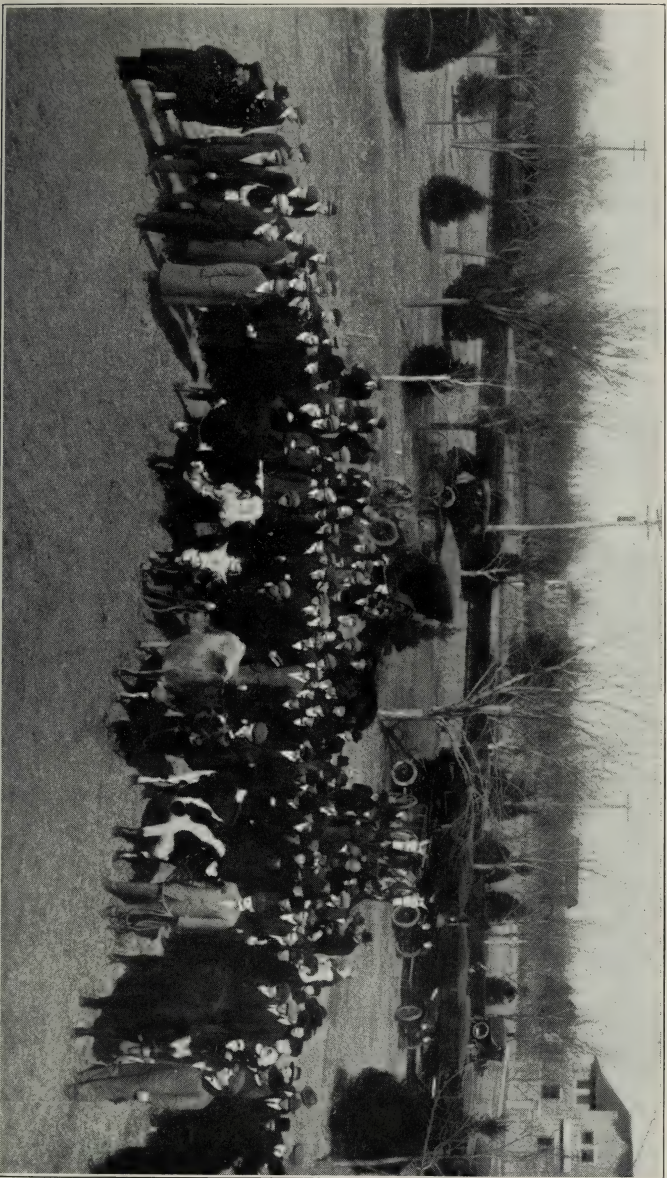
Agronomy 3.—Farm Crops 3. This course is a scientific study of the grain crops. Special emphasis is placed upon the leading cereal crops of this region,

the best methods of production, preparation of the seed bed, and methods of improvement. Each student is expected to do some original work in crop improvement. This course consists of class work, lectures, field trips, and observation work on the experiment plots. Text. *The Small Grains*, by Carleton. **First semester, 4 hours.**

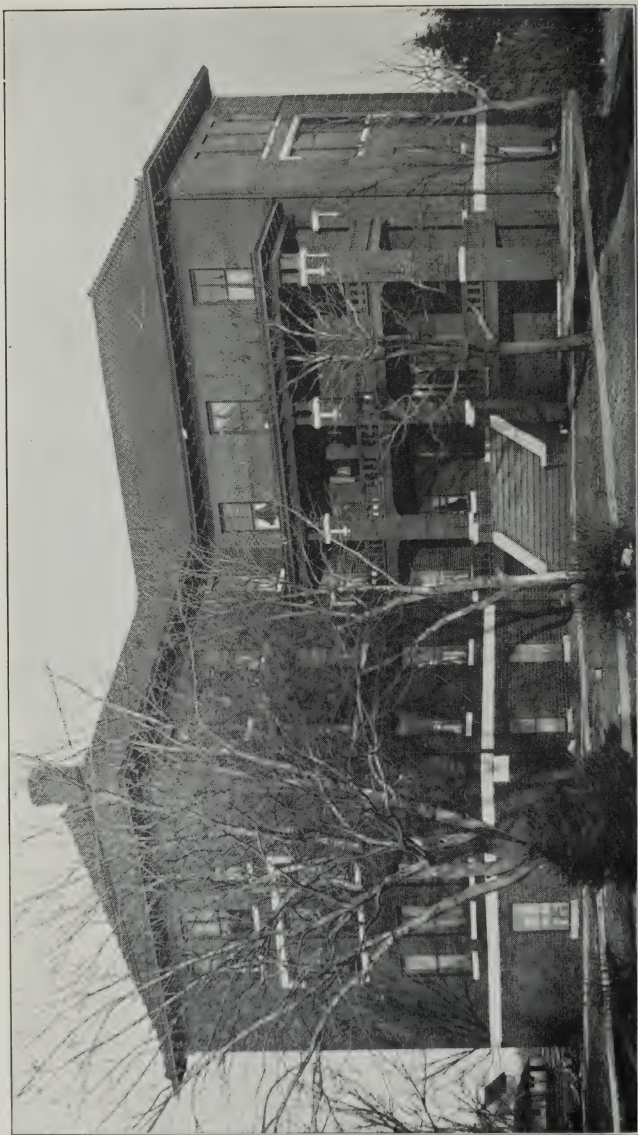
Agronomy 4.—Farm Crops 4. This course is a continuation of Farm Crops 3, but deals with forage crops instead of the grains. The plan of the course is the same as the above. Text: *Forage Crops and their Culture*, by Piper. **Second Semester, 4 hours.**

Agronomy 5.—Soils. A general course. The first quarter's work centers around tilth, and moisture as limiting factors in crop production, and such consideration is given the origin, texture, properties, and physical constants of the soil as will develop judgment as to the proper method of cultivation. In the second quarter we study the chemistry of the soil, as related to crop production, and emphasize the proper use of manures and crop rotation to maintain the nitrogen and humus content of the soil. The nature, use, and needs of commercial fertilizers are considered. Field and laboratory study is required in connection with class work. Text: *Soils*, by Hall. **First semester, 4 hours.**

Agronomy 6.—Farm Management. This course is a general study of farm life from an economic standpoint. The purpose of the course is to consider the farm as a business proposition. Such subjects as the following are considered, size of the farm, number and shape of fields, crop rotation, marketing of crops, farm records and accounts, roads, schools, churches, etc. A survey is made of some of the more successful types of farms in the community



STOCK JUDGING IN AGRICULTURE DEPARTMENT.



ARNOLD HALL.

with a view of determining labor incomes, methods of carrying on business, etc. Text: Farm Management, by Warren. **Second semester, 4 hours.**

Agronomy 7.—Problems in Agronomy. An advanced study of the problems of crops and soils. Students sufficiently advanced and capable of doing research work will be admitted into the course.

Animal Husbandry 4.—Feeds and Feeding. The course in Feeds and Feeding makes a careful study of nutrition and digestion, the composition of the body of the animal, and the composition of various animal products. A knowledge of these makes possible an intelligent study of the relation existing between the food consumed and the products produced. A careful study is made of the records of the feeding experiments carried on at different stations. Some practical work will be done. Students to take this course should have had courses in Physiology and Chemistry. Text: Feeds and Feeding, by Henry and Morrison. **Second semester, 4 hours.**

Animal Husbandry 5.—Dairying. This course deals with a study of the various types and breeds of dairy cattle. Attention is given to the development of the dairy herd, and their care and handling. The laboratory work of the course consists of work with the Babcock Test in all of its phases, the operation of the cream separator, the detection of adulteration in dairy products, and the scoring of butter, cheese, etc. An observation trip is required in this course. Text: Dairy Farming, by Eckles and Warren. **First semester, 4 hours.**

Animal Husbandry 6.—Animal Pathology.—In this course a study is made of the diseases of farm animals. The purpose of the course is to make it possible for a student having taken the work to dia-

gnose the common diseases met with on the farm, to thoroughly understand the nature and effect of each, and to administer such remedies as are within the province of the well trained farmer. The course is exceedingly practical and interesting. Text: Diseases of Farm Animals, by Mayo.

Entomology 2.—Insects. This course in Entomology deals with insects in their relation to farm life. A careful study is made of Hessian fly, chinch bug, army worm, and in fact all of the insects of great economic importance. It is essential that a student be able to identify insects, and to know their life history, in order that the methods of control may be thoroughly understood. Extensive field trips are made. A collection of insects is required. Text: Insect Pests of Farm, Garden, and Orchard, by Sanderson. **First semester, 4 hours.**

Farm Mechanics.—Agricultural Engineering. This course is a study of the machinery used on the farm. The first half of the course is a study of the physics of agriculture. It includes work with machinery of all classes, dealing particularly with their construction and operation. The last half of the course deals with farm motors. It involves a study of both the principles and operation of the steam and gasoline engines, together with such accessories, as the lubricator, injector, etc. Special attention is given to the operation of the gasoline engine and the trouble common to the same. Text: Agricultural Engineering, by Davidson. **First semester, 4 hours.**

Genetics.—This subject involves a study of variation and heredity as applied to the breeding and improving of plants and animals. Careful attention is given to the behavior of hybrids. A study of pedigrees is made, together with a survey of the practi-

cal results that have been obtained in the improvement of breeds and varieties. Such subjects as breed associations, advanced registry, grading, cross breeding, line breeding, inbreeding, etc., are considered. A portion of the time of this course is devoted to the study of Eugenics. **Second semester, 4 hours.**

ACADEMY AGRICULTURE.

Agronomy 1.—Farm Crops. This is a course that deals with the production of field crops. Special emphasis is placed upon their history, importance, culture, and improvement. The course begins with a study of the forage plants, including both the grasses and the legumes. At the conclusion of this work the cereals are studied. Text: Field Crops, by Wilson and Warburton, and supplementary readings. **First semester, $\frac{1}{2}$ unit.**

Agronomy 2.—Farm Crops 2. Agronomy 2 is a continuation of Agronomy 1. At the conclusion of the work with the cereals an elementary course in soils is given. The soils study is supplemented by field trips, excursions, etc. The student in this course gets a fair understanding of the relation different types of soil have to the production of crops, of the origin of soils, soil physics, and the use of fertilizers. **Second semester, $\frac{1}{2}$ unit.**

Agronomy 3.—See page 79.

Agronomy 4.—See page 80.

Agronomy 5.—See page 80.

Agronomy 6.—See page 80.

Agronomy 7.—See page 81.

Animal Husbandry 1A.—Stock Judging. This is a course in judging in which animals are judged from the market standpoint. It consists in the scoring and

placing of various classes of animals. One hour lecture work, and three laboratory. Text: Principles and Practices of Livestock Judging, by Gay. **First semester, $\frac{1}{2}$ unit.**

Animal Husbandry 1B.—Stock Judging. This course is a continuation of Animal Husbandry 1A. Animals are judged in this course from the standpoint of breed characters and breeding qualities. At the close of this course a contest is held in which the winning team receives a pennant. **Second semester, $\frac{1}{2}$ unit.**

Animal Husbandry 2.—General Animal Husbandry. It is the purpose of this course to give the beginner in Animal Husbandry a fair understanding of the subject. Great care is taken to properly lay the foundation for the courses that are to follow. Text: Beginnings in Animal Husbandry, by Plum. **First semester, $\frac{1}{2}$ unit.**

Animal Husbandry 3.—Poultry. Animal Husbandry 3 deals with the fundamental problems that confront the poultryman, such as incubation, care of chicks, housing, yarding, feeding, and mating. The primary purpose of the course is not to make professional poultrymen, but rather to teach the care and management of the farm flock. Text: Poultry Culture, by Kaupp. **Second semester, $\frac{1}{2}$ unit.**

Animal Husbandry 4.—See page 81.

Animal Husbandry 5.—See page 81.

Economics.—Rural Economics. This course makes special application of economic principles of the problems of agriculture. A study of farm organization, farm types, choice of farm enterprises, rotation systems, farm administration, distribution of capital, renting, credit, markets, and the choice of the farm. **First semester, $\frac{1}{2}$ unit.**

Entomology.—Farm Crop Insects. This course is a study of the insects most affecting the farm crops. Special emphasis is placed upon identification, life history, and methods of control. Text: Elementary Entomology, by Sanderson and Jackson. **Second semester, $\frac{1}{2}$ unit.**

Forestry.—Farm Forestry. An elementary course in forestry, dealing with the forest trees of the middle west, their importance, distribution, etc. **Second semester, $\frac{1}{2}$ unit.**

Horticulture 1.—Fruit Growing. This is a general introductory course, special emphasis being placed upon the leading fruits of this region. The course includes demonstration work in thinning, pruning, spraying, and grafting. The selection of the orchard site, and marketing is studied. Text: Popular Fruit Growing, by Green. **First semester, $\frac{1}{2}$ unit.**

Horticulture 2.—Gardening. This course comprises a study of the problems and possibilities of the market and home garden. A brief survey is also made of the study of landscape gardening. Laboratory work includes plans for gardens, construction of hot beds, seed testing, etc. Text: Vegetable Gardening, by Green. **Second semester, $\frac{1}{2}$ unit.**

Teachers' Agriculture.—A general course in Agriculture, fitting teachers for the county examinations. Its purpose is to especially show the practical side of Agriculture, and to fit teachers for the rural districts. Text: Essentials of Agriculture, by Waters. **First and second semesters, 1 unit.**

Expense Account.—Laboratory fees:

Horticulture 2.....	50c per semester
Agronomy 1.....	50c per semester
Agronomy 2.....	50c per semester
Teachers' Agric.....	\$1.00 per semester
Animal Husbandry 5....	\$2.00 per semester

AGRICULTURE**FIRST SEMESTER.****SECOND SEMESTER.**

FIRST YEAR.	Agronomy 1. General Science English 1. Animal Husbandry 1A. Algebra 1.	Agronomy 2. General Science English 2. Animal Husbandry 1B. Algebra 2.
SECOND YEAR.	Animal Husbandry 2. Horticulture 1. English 3. Geometry 1.	Animal Husbandry 3. Horticulture 2. English 4. Geometry 2.
THIRD YEAR.	Animal Husbandry 4. Rural Economy Botany Bookkeeping Elective.	Animal Husbandry 5. Farm Mechanics 1. Botany Entomology Elective
FOURTH YEAR.	Agronomy 5. Chemistry Elective	Agronomy 6. Genetics Elective

Electives chosen are subject to the approval of the Professor of the department.

DOMESTIC ART AND SCIENCE

COLLEGE DOMESTIC ART

MINNIE WALTERS, B. S.

The object of the instruction in Domestic Art is to give young women a practical knowledge of the selection of materials, the growing of textile fibres, and the processes used in their manufacture into fabrics. The course also offers instruction in hand and machine sewing; principles of drafting and designing patterns; dress-making, tailoring, costume designing, art needlework, history of costumes and textiles, together with courses in education, which teach how these subjects should be presented to the various grades of schools in relation to other work. The student furnishes all her materials.

Domestic Art I.—Freshman year, first quarter; laboratory 4 hours. This course includes practice in hand sewing, the fundamental stitches being applied to simple articles, patching and darning; use of the sewing machines; the making of kimona, gown, corset cover, etc. Note book work is an important part of the course.

Domestic Art II.—Freshman year, second quarter; laboratory 4 hours. In this course machine sewing is continued, making garments and a shirt waist, the patterns for which are drafted by the straight line system, if desired. The appropriate materials and trimmings for these garments are discussed.

Domestic Art III. and IV. Freshman year, second and third quarters; laboratory 4 hours. Continuation Domestic Art II., making a garment in cotton and wool materials.

Textiles.—Sophomore year, first quarter; 2 hours.

This course considers the primitive forms of textile industries and their development; the present method of spinning and weaving; classification, manufacture and finish of all important fibers.

History of Costume.—Sophomore year, second quarter; 2 hours. This course includes a survey of ancient Egyptian, Grecian, Roman, early and modern French costumes. Its aim is to give the student information regarding these different periods; comparisons are made regarding the adaptations to present fashions.

Drafting and Pattern Making.—Sophomore year, third quarter; 2 hours. This course gives practice in taking measures, drafting and designing patterns. All foundation patterns are drafted to measure and fitted.

Dressmaking, Advanced.—Junior year, fourth quarter, 4 hours. This course emphasizes the artistic side of lines and decoration in dress; presents the use of commercial patterns; includes practice in cutting, fitting, finishing and the draping of such materials as silks, satins, chiffons, and laces.

Tailoring.—Senior year, first semester; laboratory 4 hours. This course includes discussions of materials suitable for tailored suits, sponging, cutting, fitting and finishing coat and skirt.

Art Needle Work.—Elective in any year; 2 hours, 1 semester. This course includes, crochet, knitting, tatting, embroidery, reed and raffia and wood carving.

COLLEGE DOMESTIC SCIENCE.

This course is designed to fit young women to be home-makers and capable women in whatever sphere their life-work may be. This training is both specif-

ic and general. While it emphasizes primarily the practical and material side of life, it does not stop here. The young women are constantly reminded that life is not drudgery; that even technical knowledge and scientific skill do not embrace the full meaning of education in its highest sense. They are taught that any training that fails to develop harmoniously body, mind, and spirit, is inadequate and incomplete. They are brought face to face with ideals as well as with actualities, and are made so to see that, while skillful labor gives dignity to life, grace, refinement, and self-poise are the highest requisites for true service.

The training given is as varied as it is broad. It includes a knowledge of the laws of health, and understanding of the sanitary requirements of the home; the study of values, both absolute and relative, of the various articles (including food) that are used in the home; the wise expenditure of money, time, and energy; the scientific principles underlying the selection and preparation of food; the right care of children; and the ability to secure efficient service from others. Instruction is methodical and thorough and is suited to the circumstances of the students. Experience shows that such training teaches contentment, industry, order, and cleanliness, and fosters a woman's independence and feeling of responsibility.

Food Study I.—Sophomore year. Class work 2 hours, laboratory 4 hours. This course includes a study of foods in regard to classification, composition, occurrence, general properties, adulterations, and the effect of application of heat to the various food principles. Food values in relation to cost are emphasized.

First semester.—Carbohydrate foods and fats are studied.

Second semester.—Proteins, process of milling, and leavening agents are studied.

Laboratory.—Experimental cookery. This is an experimental study of carbohydrates, fats and proteins, the knowledge that is gained being applied to the preparation of food.

Food Study II.—Junior year. Class work 3 hours, laboratory 2 hours. This course is a continuation of Food Study I. Doughs and batter mixtures, together with preserving of fruits and vegetables. First semester.

Dietetics I.—Junior year, second semester. Class work 3 hours, laboratory 2 hours. This course is an application of the principles of human nutrition as applied to the feeding of individuals under physiological and economic conditions. Reference work is required.

Laboratory.—Planning and serving of dietaries under various physiological and economic conditions furnish the work in the laboratory.

Dietetics II.—Senior year. Class work 3 hours, laboratory 2 hours. This course comprises a study of food for the infant and growing child, applying the principles of nutrition.

Laboratory.—Practice in computing, preparing and serving of dietaries suitable for infants, young children and the sick.

Domestic Science Botany.—Junior year, first semester. Class work 2 hours, laboratory 2 hours. This course is the study of the yeast plant, as to structure of cells, temperature at which it grows best, death.

point of cells, etc. Especially applied to fermentation of fresh and canned fruits; also a study of molds.

House Planning.—Senior year, first semester. Class work 2 hours, laboratory 2 hours. This course includes elements of planning, building construction, plumbing, heating and ventilation; approximate estimates of cost. Sketch plans for a typical residence are prepared.

Home Decoration and Furnishing.—Senior year, second semester. Class work 2 hours, laboratory 2 hours. Interior decoration and furnishing of house planned in course in House Planning. Particular attention given to color combinations for rooms in regard to location and relation to each other; also style of furniture for different types of houses.

Personal Hygiene.—Senior year, third quarter. Class work 2 hours. This course offers to the student practical knowledge of the human body and its functions and shows the need of personal responsibility for the care and improvement of health in the home.

Home Nursing.—Senior year, fourth quarter. Class work 2 hours. Care of cases of sudden illness or accidents; the use of disinfectants and the law controlling the spread of disease; demonstration of how to treat wounds, poisons, sprains, fractures, etc.

Electives.—To Seniors only. Extension Course in Home Economics. This course is designed to give the necessary preparation to students who desire to do home economics extension work. The lecture periods will be devoted to a discussion of the field of work, comprising the extension worker, the various phases of extension work, and the methods and means employed in it.

Laboratory.—Laboratory periods will be used by the students in giving practical demonstrations of the principles evolved from the lecture work and will consist of lectures and demonstrations before varied audiences.

Dietetic Seminar.—For seniors only. The purpose of this course is to familiarize the student with current literature of nutrition and recent discoveries in that field.

These two courses can be made as extensive as students desire.

NOTE:—In all Domestic Science and Art courses a laboratory fee will be charged. This fee will be no larger than the actual cost of material used.

LABORATORY FEES:

Hand sewing.....	\$1.00 a semester
Machine sewing.....	1.00 a semester
Embroidery.....	1.00 a semester
Food preparation.....	7.00 a semester

ACADEMY DOMESTIC SCIENCE AND ART.

1. Sewing.—4 hours a week. Garments are planned, cut, fitted and made. Economy of cutting is emphasized; also emphasis is placed on remodeling of garments and combination of colors.

2. Embroidery.—2 hours a week. Includes simple designs for decorating household articles and garments. Crochet, tatting, knitting, reed and rafia work, etc.

3. Household Art.—1 hour a week. Lectures on the house and grounds, and the sanitary conditions involved in selecting a site for the house; decoration, furniture, floor coverings, practical problems in house planning, and interior decorations.

4. Food Preparation.—3 hours a week. Lectures and laboratory work in the preparation of food. Special attention is given to the cost and nutritive value of food. The food is studied from a dietetic standpoint. Food is prepared to illustrate the proper cooking of eggs, vegetables, breads, meats, etc.

5. Household Management.—1 hour a week. Housekeeping as a business deserves our best thought if health, comfort, and happiness are to be attained; care of the home; food and clothing; the division of the income and the cost of living.

6. Hygiene.—1 hour a week. This subject gives the student a practical knowledge of the human body and its functions, and shows the need of personal responsibility for the care and improvement of health in the home; disease due to improper food; infectious diseases and their prevention; general causes of disease; function of skin, teeth, etc., clothing and its effect.

7. Home Nursing.—1 hour a week. Care for cases of sudden illnesses or accident, use of disinfectants and the laws controlling the spread of disease; demonstrations of how to treat wounds, poisons, sprains, fractures, and use of bandages.

McPHERSON COLLEGE
DOMESTIC ART AND SCIENCE COURSE
COLLEGE

FRESHMAN

SOPHOMORE

First Semester	Hand Sewing and Elementary Dressmaking General Chemistry 3 Physiology 4 English	Food Study 3 Textiles and Costume Designing 2
Second Semester	Elementary Dress Making Household Chemistry 3 Physiology 4 English	Food Study 3 Drafting English Psychology
First Semester	Food Study 3 Domestic Science Botany 2 Bible 4	Dietetics 3 House Planning 2 Tailoring
Second Semester	Dietetics 3 Advanced Dressmaking Sociology 3	Dietetics in Disease 3 Home Decoration and Furnishing 2 Home Nursing 2.

DOMESTIC ART AND SCIENCE COURSE ACADEMY

FRESHMAN

SOPHOMORE

First Semester	English German or Latin Physical Geography Hand Sewing (1st quarter.) Vocal Music Machine Sewing (2nd qr.)	English German or Latin Algebra Botany Machine Sewing
Second Semester	English German or Latin Bookkeeping Machine Sewing—Embroid. Vocal Music Domestic Art	English Algebra Botany German or Latin Reed and Raffia
JUNIOR		SENIOR
First Semester	English Algebra Domestic Science. Botany Physiology Elective Latin German General History Hebrew History	Physics General Chemistry Geometry American History Elective Theory (1 hr.) Cooking (2 hrs.) Domestic Science. Botany
Second Semester	English Geometry Social Culture Hygiene Psychology Elective Latin German General History	Life of Christ Physics Sanitary and Applied Chem. Textiles and House Decora. Elective American History Cooking (2 hrs.) Theory (1 hr.) Household Management

EXPRESSION

ANNE O. McVEY,

ANNOUNCEMENT.

We wish to announce the re-organization of the Department of Expression, correlating its work with that of the English Department. This change has grown out of the recognition of the high educational value of expression in its relation to the process of learning, and for the purpose of meeting the need of a more intensive study of literature in its relation to life and character.

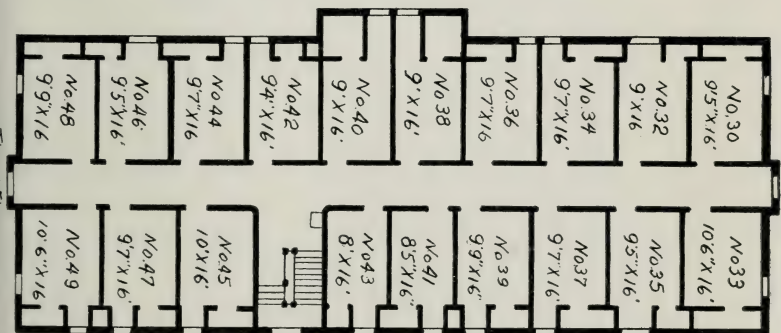
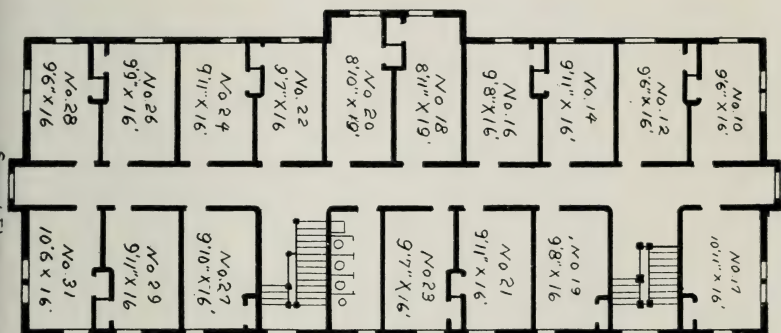
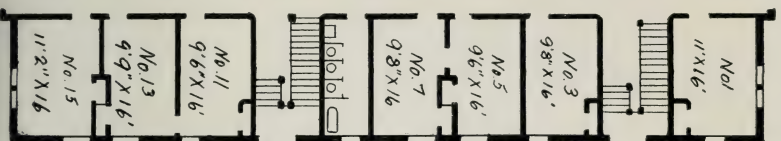
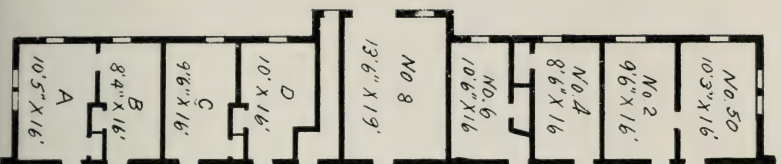
THE ART OF INTERPRETATION.

Literature is life; and embodies the common elements of human experience, which lie in and behind all art—love, and work, hunger to know the truth and appreciate beauty, aspiration toward an ideal. "The Art of Interpretation has as its province turning the printed page back into life—recreating its great moments, revealing its great purposes and tendencies, and unfolding to our understanding its realities. It deals only with the work of master minds, recognizing that form without substance is but the shadow of riches."

PURPOSE.

The one-year course in Academy shall purpose to develop in the student the power to grasp intelligently and readily the content of the printed page, translating it into living thought,—both in his vocal and silent reading; and best of all, to awaken him to the riches of good literature, and create in him a love and sympathy for the same.

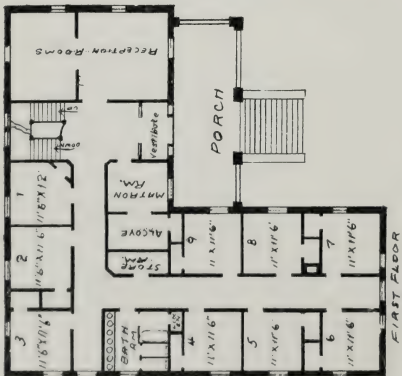
The course offered in College shall purpose not only to help the student to a clearer, more intelligent conception and deeper appreciation of good litera-



First Floor.

Second Floor.

Third Floor.



FLOOR PLANS, ARNOLD HALL.

ture, but also to embody its spirit, ideals and purpose, and give them expression through the medium of his own personality. In this form of study he is privileged to interpret life in terms of life, thus giving breadth of experience and development of character through contact with the thought and feeling of master minds.

STORY TELLING.

Perhaps no educational movement of recent times is more significant than the revival of the lost art of story telling. Our newer and truer conception of the child mind and heart has made it a necessary factor in his educational and ethical training. It offers the one big opportunity to plant into the deep infinite faculties of man—his fantasy and heart, and for eternity.

A graded course is offered to meet the needs of teachers and all who would enter more fully into the child world of dreams, beauty, fantasy and fun. One hour, both semesters.

COURSES OF STUDY.

Course I. a.—Fundamental principles: Study of technique of interpretation; visible speech.

b.—Technique: Voice-building, relaxation breathing, freeing and supporting the tone, study in tone-color, studies in the vocal interpretation of literature.

Establishment of poise, freedom, control, and co-ordination of bodily movement, based upon Chalif's "Technique of Classical Exercises."

c.—Art of Interpretation. Relation of this art to the other fundamental arts; study of the art principles involved in interpretation; study and inter-

pretation of master pieces of literature, including the works of: Browning, Tennyson, Kipling, Lanier, Sill, Van Dyke, and others.

d.—Drama—Study of the drama; its interpretation and presentation, character analysis.

Note—The above course a, b, c and d run throughout the year. Recitation in each once a week. Credit, 4 hours.

Course II.—Literary interpretation, oral and bodily expression, voice culture, conversation, classical drama, repertoire, physical culture, recitals. Texts: "Development of Expression" Vol. III., Selections from Shakespeare, Tennyson, and Browning. **First semester, 4 hours.**

Course III.—Literary interpretation, expression, Bible and hymn reading, contemporaneous drama, art history, oratory, repertoire, public recitals. Texts: "Development of Expression" Vols. III. and IV., Selections from the best modern authors. **Second semester, 4 hours.**

For the College courses in public speaking, oratory, and argumentation see English Department.

RECITALS.

A number of public recitals will be given during the year, a single hour being spent with the representative works of one author, or of one period of literature. This is to give the pupil an opportunity to interpret from the best in literature, and to benefit from appearance before an audience.

Note: The Senior year of Expression courses II. and III., will be conducted for the year 1918-1919 as formerly.

RATES FOR PRIVATE INSTRUCTION.

A course of ten lessons.....	\$9.00
Single Lesson (forty-five minutes).....	1.00

MUSIC

Vocal School

CHAS. L. ROWLAND,

Good music is no longer considered a luxury to be enjoyed by the few, but is recognized as a very necessary part of one's education. In the home it comforts and cheers when the weary day is done, in the church it expresses the praise of man to his Creator, and in college life it plays a much needed part. No student's education is complete without a course in music.

VOICE CULTURE

There is so much beauty and charm in artistic singing that the world today will listen only to those who have a well trained voice. Breath-management, resonance, tone color, phrasing, and interpretation remain a sealed book to the untrained singer.

HARMONY

Harmony is the window through which we look to see the clouds and sunshine in music. Every earnest student of music should understand tone relation, modulation, embellishment, etc., as revealed through a study of harmony.

THEORY

The elementary theory, which includes Sight Reading in the B class, treats all details of musical notation, together with an understanding of keys, major and minor; scale formation, chromatics, modulation, etc. The Advanced course deals with the production of sound, acoustics, the orchestra and its instruments, musical form, and disputed points and misused terms.

ADVANCED CHORUS.

The advanced chorus class studies systematically such works as *The Word of God* by Spross, *The Crucifixion* by Stainer, and *The Light of Life* by Lorenz; and gives a public concert of the composition studied.

NOTATION

The course in notation is designed to acquaint the student with the characters used in music writing, scales, transposition, etc. It serves chiefly as an introduction to the study of harmony.

HISTORY AND BIOGRAPHY

Beginning with the music of the Chinese, Greeks, Hindoos, and others, the development of music is traced as History through many centuries. From the time of Bach, Biography and History are treated simultaneously since each helps interpret the other.

GLEE CLUBS

The Men's Glee Club is one of the most interesting of the student activities. It gives training and experience that no student can afford to miss provided he is eligible. The membership is limited to sixteen.

The Women's Glee Club fills a like place in the student life, among the girls.

QUARTETS

Besides the college male quartet there will be organized a ladies' quartet and several other male and mixed quartets. Candidates for positions on any of these should send their application to the director of the department.

CHORAL UNION

The Choral Union studies for production in concert, cantatas, and oratorios of the best composers.

Some of the compositions given thus far are: Saul, a dramatic cantata by C. H. Gabriel; The Holy City by Gaul; The Creation by Haydn; and Belshazzer by Butterfield, and Elijah by Mendelssohn. All students who can handle a part in compositions of this calibre are urged to become members.

WICHITA FESTIVAL

The music department has participated in the contest held in connection with the annual festival at Wichita, and has won distinction in all lines; solo, quartette, glee club, and chorus.

COURSES

We offer two courses of study: the Normal course and a course in the Art of Singing.

The Normal course is designed to give a substantial general knowledge of music, and gives the student an excellent preparation for further study in any special line. For those who wish to teach music in the public schools we include in this course a study of Public School Methods.

NORMAL COURSE

JUNIOR YEAR

First Quarter.—Vocal Music B Class (2 hours a week), Elementary Theory, Notation, Ear Training (2 hours a week.) Voice Culture.

Second Quarter.—Vocal Music B Class, Introductory History of Music, Ear Training, Harmony, Voice Culture.

Third Quarter.—Vocal Music B Class, Terminology, Ear Training, Harmony, Voice Culture.

Fourth Quarter.—Vocal Music B Class, Terminology, Ear Training, Harmony, Voice Culture.

SENIOR YEAR

First Quarter.—A Chorus (2 hours a week), Advanced Theory, History of Music, Harmony, Voice Culture.

Second Quarter.—A Chorus, Advanced Theory, History of Music, Harmony, Voice Culture.

Third Quarter.—A Chorus, Biography of Musicians, Analysis and Composition, Voice Culture.

Fourth Quarter.—A Chorus, Biography of Musicians, Composition and Elementary Counterpoint, Voice Culture.

In addition to the course outlined there will be required: One semester of Expression, one year of English, one year of Piano.

THE ART OF SINGING.

The course in The Art of Singing will require at least one year of study after having finished the Normal Course, the time to be determined by the scholarship of the individual and the merits of the voice. The student will study songs in German, Italian, and French, as well as these languages.

CREDITS.

For two half-hour lessons in voice culture with five hours' practice per week, there will be given one hour credit per semester.

For Harmony, History of Music, Theory, and Counterpoint full credit is given for the number of hours spent in recitation.

For the Advanced Chorus, B-Chorus, and Ear Training, which meet two hours a week, one hour credit will be given per semester. By doing outside work Advanced Chorus may count for college credit.

Student must be of college rank to receive college credit in the vocal school. No college student will receive college credit for the first year of voice culture, who has not a good foundation laid for voice culture through a study of piano, or some other study which gives the necessary ground work.

CERTIFICATE AND DIPLOMA

A certificate will be given to those completing the Normal Course. A diploma will be awarded to those having completed the course in the Art of Singing.

TUITION

Voice Culture, private lessons:

Two lessons per week,.....per year \$68.00

per semester 35.00

per quarter 18.00

One lesson per week,.....per year 35.00

Per semester 18.00

per quarter 9.00

Fewer than nine lessons, each..... 1.25

Harmony, Counterpoint, History of Music, Ear Training, or

Advanced Theory, per quarter, each.....\$3.00

Any two or more, per quarter, each..... 2.50

All tuition in advance. Lessons will be altered in case of sickness, otherwise no deduction for absence. These charges are subject to change.

PIANO SCHOOL

JESSIE BROWN, B. M.

The study of the pianoforte is and must remain in a certain sense, the most important part of a musical education. It is indispensable to the singer, invaluable

able to the composer and a great help to the organist and conductor.

To begin aright is our purpose. Great stress is laid not only on SLOW PRACTICE, but much care is taken as to tone quality, and the student is well drilled in the different varieties of finger, wrist, and arm touches.

It is the aim of this department to be closely in touch with the most enlightened methods of instruction, to impart style and finish, poetical interpretation, rather than to waste many years under mere mechanical drudge. Pupils are not burdened with a multiplicity of useless etudes. Much time and expense may thus be saved and far better results attained.

The course of study is divided into Preparatory, Normal and Collegiate.

PREPARATORY—(Grades 1 and 2)

GRADE 1

Studies.—Elements of pianoforte playing, including hand culture, touch, notation and rythm; technical exercises from Schmitt, elementary studies from Kohler, Czerny, Burgmuller, Gurlitt, Bertini and others; easy selections from Lichner, Biederman, Schmoll, Rhode, Gurlitt, Spindler, etc.

GRADE 2

Selected Studies from Doring, Brauer, Czerny, Bertini, Burgmuller, Concone, Gurlitt; easy sonatines from Clementi, Reinecke, Diabelli; technical studies from Schmitt; compositions from Schumann, Wilm, Gurlitt, Kullak, Spindler, Gade, Rheinhold and others.

NORMAL—(Grades 3, 4 and 5)**GRADE 3**

Studies.—Bertini, Heller, Lecoupey, Leoschhorn, Czerny, Berens; sonatines from Kuhlan, Dussek; technical exercises from Weihmayer or Beringer; compositions from Mendelssohn, Scharevenka, Goddard, Raff and Jadassohn.

GRADE 4

Studies.—Heller; easier compositions from Bach, Czerny; easy sonatas from Haydn, Mozart; technical exercises from Beringer; compositions from Greig, Goddard, Schmitt, Schubert, Neupert, and others.

GRADE 5

Studies.—Special studies from Cramer, Czerny; Bach inventions; sonatas from Mozart, Beethoven; technical exercises from Phillip, compositions from Grieg, Sinding, MacDowell, Chaminade, Chopin, Hazerbier, Moszkowski, Schumann and Liszt.

Musical History and the elements of Harmony included. A teacher's certificate will be given to each student who finishes this course.

Two units in music may receive academy credit.

COLLEGIATE**(Grades 6 and 7.)**

Studies.—Selections from Gradus ad Parnassum, Bach's three part inventions and Well-tempered Clavichord, Beethoven Sonatas, more difficult compositions by MacDowell, Rubinstein, Chopin, Schumann, Brahms, Debussy, Tschaikowski, Liszt, Concerto from Mozart, Beethoven, Schumann, Mendelssohn and others.

Diplomas are awarded to those who have completed the full collegiate course.

All students of this department are urged to learn the elements of vocal music and to take part in the monthly recitals, at which pupils may perform such pieces as may be assigned by the teacher for the purpose of giving self-control in public appearance.

Pupils may not play in public without rehearsals and permission from the teacher.

Students may receive College credit.

Practice Pianos.—All pianos used for practice by students of the piano school or of the vocal school must be tuned at the beginning of each semester.

EXPENSES

Preparatory, two lessons a week, (30 minutes each) By assistant (9 weeks)	\$12.00
By Miss Brown, one lesson a week (9 weeks)	8.00
Normal, two lessons a week (9 weeks)	18.00
One lesson a week (9 weeks)	9.00
Collegiate, Two lessons a week (9 weeks)	24.00
One lesson a week (9 weeks)	12.00
Rent of piano, per quarter (9 weeks) from	\$2.00 to \$3.00
Terms in advance; no deduction for absence.	

COMMERCIAL DEPARTMENT

J. HOWARD FRIES, SUPERINTENDENT.

**BETTER PREPARATION FOR BUSINESS IS AFFORD-
ED AT McPHERSON COLLEGE**

The purpose of this department is to furnish the student with a practical education in the principles and methods of modern business. We believe in character building as fundamental to any business training, and our aim is to render our graduates distinguishable by their manly and womanly bearing, and sound business principles.

The regular one-year course has been prepared for students who desire to enter business as book-keepers, or as general office assistants. The advanced two-year course offers a thoroughly modern course for those who are preparing to meet the demand for teachers of commercial subjects in high schools.

This department affords many valuable advantages which cannot be secured in the ordinary business college. Our commercial students are urged to take part in the various athletic and literary activities of the school. The literary societies, public programs, library and reading rooms, and gymnasium are some of the advantages which every thoughtful student will consider in selecting a school.

Each student who satisfactorily completes either the regular course or the advanced course will receive a diploma.

BOOK-KEEPING

No person can give an intelligent record of a series of business transactions without a thorough

knowledge of the fundamental principles of book-keeping and accounting. We use one of the latest and most practical courses published. The forms have been drawn from actual transactions and many of them are being used today by practicing accountants. The student becomes familiar with the necessary business forms by receiving, filing and issuing all business papers.

COMMERCIAL ORTHOGRAPHY

The importance of correct spelling can hardly be overestimated. Nothing stamps one as illiterate so quickly as poor spelling. Various attempts have been made to simplify our language and reduce it to a phonetic basis but as yet nothing has been accomplished in this direction. It remains for us to spell the language as it is, or suffer for our neglect.

COMMERCIAL ARITHMETIC

Next to bookkeeping this is the most practical subject in the commercial course. To be able to figure quickly and accurately problems involving interest, discount, commission, percentage, etc., is an asset of no small value.

BUSINESS ENGLISH.

The great amount of business which is transacted today by correspondence is sufficient to convince anyone of the importance of this subject. There is no difference between "good English" and "business English," but in this subject we consider as far as possible the language peculiar to business transactions.

COMMERCIAL LAW.

Although the legal maxim "Ignorance of the law excuses none" applies to all, we do not aim in this

course to produce lawyers. Our purpose is to acquaint the student with his legal rights and responsibilities, and thereby enable him to avoid litigation. Some of the most costly lawsuits have been due to ignorance of simple principles of contracts.

PENMANSHIP

Good business writing is one of the most important elements in a commercial training. An easy, legible rapid business hand always has commercial value. He who possesses a good business hand writing always receives the preference, provided other things are equal. We impart instruction in the very best and latest systems and improvement is certain to crown faithful efforts.

Students having mastered the fundamental principles of good business writing, will be given individual work in ornamental penmanship, lettering, flourishing, and engrossing.

COMMERCIAL GEOGRAPHY

This is a thorough study of agricultural, mineral, and manufactured products; trade centers; routes of commerce on land and sea; and general commercial conditions.

HIGHER COMMERCIAL EDUCATION

After completing the ordinary commercial course we have provided a year of advanced work in which the student receives a broad and extensive insight into the affairs of the business world. This course is designed to fit the student for the position as manager of a business.

HISTORY OF COMMERCE

A history of the world's commerce is a story of much more than international barter and sale. A nation's commerce is born of its industry and is a part of its struggle for the necessities, the comforts, and the luxuries of life. The story is taught in a systematic manner, in order that the student may get a clear-cut picture of the commercial growth and decay of nations, and an understanding of the forces, industrial, social and climatic, which have contributed to the steady expansion of the world's trade.

HIGHER ACCOUNTING

Advanced work is given in book-keeping, such as expert accounting, labor-saving methods, auditing, corporation and cost-accounting, and banking.

POLITICAL ECONOMY

A study of the laws governing wages, prices and interest, system of taxation, influence of legislation, tariff, free trade, trusts, and a host of other important items influencing commercial development.

CIVICS.

A study of our systems of national, state and municipal governments, as embodied in their legislative, judicial and executive departments; duties and obligations of citizenship.

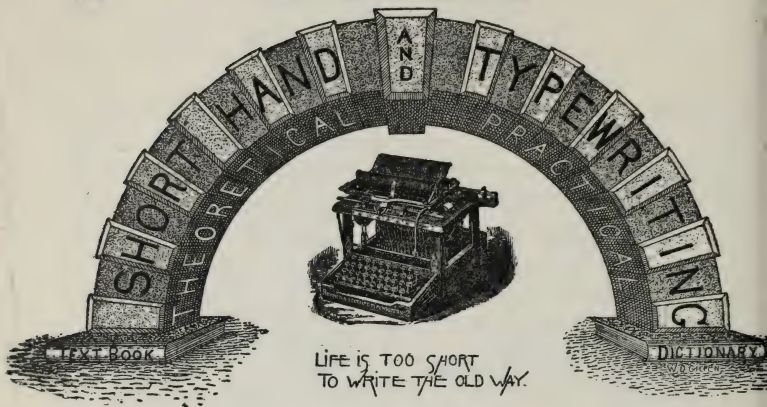
AMERICAN NATIONAL BANKING

A practical Banking course. Especially strong in Exchange work. The "cap sheaf" of a business course.

COMMERCIAL COURSE**First Year****Second Year**

First Semester	Bookkeeping Commercial Arithmetic Correspondence Penmanship Orthography	Bookkeeping Political Economy Civics History of Commerce English
Second Semester	Bookkeeping Commercial Law Commercial Geography English Penmanship Rapid Calculation	*Bookkeeping *Banking Civics Typewriting Salesmanship English

*Elective



SHORTHAND

GERTRUDE S. MILLER.

In no department of commercial life is there a greater demand for trained office help than in Stenography. Business is constantly increasing with the development of our country; new enterprises are being established and old ones enlarged; and business men are realizing more and more their dependence upon skillful writers of Shorthand to aid them in dispatching their daily volume of correspondence. The statement is sometimes made that the supply exceeds the demand—that there are too many shorthand writers. The same, however, can be said of any other profession, trade or calling. The old saying, "There is plenty of room at the top," is as true in stenography as in any thing else. Poor stenographers are attempting to fill positions, and, as a result, are always hunting work; GOOD ONES ARE SCARCE AND ARE IN DEMAND AT ALL TIMES. Any stenographer who is competent, and who has sufficient energy to seek employment, can get it with little difficulty. No other clerical position offers a greater opportunity for advancement than stenography.

SHORTHAND.

We teach the Gregg System of Shorthand. It is a light-line system, having neither shading nor position, and can be mastered readily. Because of the rapidity and accuracy with which it is learned, written and read, because of the satisfaction it has given in actual business, it is now regarded and adopted by the majority of the leading stenographers and teachers as the simplest and the best.

TYPEWRITING

This is a branch of the Stenographic course which should appeal to every student, whether in the Commercial Department or any other department of the college, as every one should know how to operate a typewriter rapidly and skillfully. Time is too precious for the busy man or woman of to-day to waste it in writing with the pen.

This department is conducted upon the most approved methods and offers the best advantages to all who desire to attain the highest degree of proficiency. Machines of the latest improved patterns are used and ample time for practice is given. The latest scientific method of fingering the key-board is taught, enabling the pupil to learn how to use his fingers correctly. Touch Typewriting is rapidly growing in the favor and estimation of the best stenographers and typewriter operators throughout the country, as it admits of much greater possibilities in the acquisition of speed and is now being taught in all schools of recognized standing. Accuracy, neatness and speed are soon acquired by the performance of the daily work assigned. Transcripts are made from shorthand notes, strict attention being paid to spelling, punctuation, paragraphing, arrangement, etc. Students are also required to write upon the machine, hundreds of letters representing the different

lines of mercantile and professional business, thus making them acquainted with the peculiar technicalities of each. Too much skill in the use of the machine cannot be acquired, as it is perhaps the most important of the many qualifications which the stenographer must possess.

SHORTHAND AND BOOK-KEEPING

The call for assistance in Business and Professional offices is for a combination of Bookkeeping and Stenography. One who is efficient in these two branches is thoroughly equipped for a successful career in the commercial world.

STENOGRAPHY Outline of Courses

	FIRST YEAR	SECOND YEAR
First Semester	Shorthand 4 hrs. Typewriting, 4 hrs. English, 4 hrs. Penmanship, 4 hrs. Bookkeeping, 4 hrs.	Special Dictation studies and drill in Business dictation, 4 hrs. Office practice and reporting, 4 hrs. English, 4 hrs. Typewriting, 4 hrs.
Second Semester	Shorthand, 4 hrs. Typewriting, 4 hrs. English, 4 hrs. Rapid Calcu., 4 hrs. Commercial Law, 4 hrs.	Dictation and speed study and Business dictation 4 hrs. Office practice and reporting, 4 hrs. English, 4 hrs. Civics, 4 hrs. Typewriting, 4 hrs.

DIPLOMAS

Those completing the first year's course will receive certificates.

Those completing the two years' course will receive diplomas.

STUDENT REGISTER 1917-1918**POST GRADUATES**

Eby, Enoch H.	Bulsar, India
Hollenberg, Frederick M.	Gleichen, Canada.
Metzger, Minerva	Ping Ting, Hsien, China
Stump, Levi A.	McPherson, Kans.
Young, Marguerite	Claremont, Calif.

SENIOR COLLEGE

Bowman, Joseph L.	Quinter, Kans.
Bowman, Samuel B.	Quinter, Kans.
Dannelly, Paul	McPherson, Kans.
Eby, Mrs. Emma Horner	Bulsar, India
Engle, Homer G.	Abilene, Kans.
Engle, Mrs. Homer	Abilene, Kans.
Ellenberger, Hervin R.	Mound City, Mo.
Jones, Galen	McPherson, Kans.
Kimmel, Lester F.	Larned, Kans.
Mishler, Floyd E.	Conway, Kans.
McGaffey, Edith	Abilene, Kans.
Phillippi, H. Roy	Manhattan, Kans.
Rexroad, Carl N.	Darlow, Kans.
Schmidt, Jonathan D.	Burrton, Kans.
Schmidt, Mrs. Jonathan D.	Burrton, Kans.
Shirk, Ruth	Lost Springs, Kans.
Thomas, Kathryne	Red Cloud, Nebr.
Vaniman, Wilber	McPherson, Kans.
Watkins, Earl	Mont Ida, Kans.

JUNIOR COLLEGE

Becker, Elery	Rocky Ford, Colo.
Boone, Amos R.	Lyons, Kans.
Boone, Eva	Lyons, Kans.
Brubaker, Ruth	Protection, Kans.
Brandt, Elwood	McPherson, Kans.
Brechbill, Martin	Ramona, Kans.
Ditch, Chester E.	Galva, Kans.
Durst, Cecil	Moundridge, Kans.
Ebaugh, Ione	McPherson, Kans.
Forney, J. Clyde	Lawrence, Kans.
Greenwood, Grace	Carthage, Mo.
Hoffman, Herbert T.	McPherson, Kans.
Hurt, Dale	Ramona, Kans.
Miller, Dorothy	Canton, Kans.
Neher, Edna	LaVerne, Calif.
Vaniman, Lawrence	McPherson, Kans.
Wilson, Claude	Canton, Kans.

SOPHOMORE COLLEGE

Baile, J. Gayman	Pittsburg, Pa.
Berry, Ruth	DeBeque, Colo.
Bowman, Curtis B.	Quinter, Kans.

Bowman, Ida	Quinter, Kans.
Bowman Louis	Quinter, Kans.
Brandt, Paul K.	McPherson, Kans.
Brubaker, Roy M.	Conway, Kans.
Bryant, Dorothy A.	Grand Junction, Colo.
Cline, Bertha	McPherson, Kans.
Durst, Mary	Moundridge, Kans.
Ebbert, Samuel S.	Quinter, Kans.
Ebbert, Nora Bowman	Quinter, Kans.
Engle, Eldon	Morrill, Kans.
Frantz, Lowell	Conway Springs, Kans.
Frantz, Roy	Conway Springs, Kans.
Girard, Edward	Windom, Kans.
Hoffman, Lester	Abilene, Kans.
Hoffman, Paul D.	Abilene, Kans.
Harms, Martha	McPherson, Kans.
Heaston, Gladys I.	McPherson, Kans.
Horton, Gilberta	McPherson, Kans.
Hurt, Verona	Ramona, Kans.
Ikenberry, Ernest L.	Quinter, Kans.
Kinzie, William A.	McPherson, Kans.
Knaus, Violet	McPherson, Kans.
Kasey, Lillian	McPherson, Kans.
Maxcy, Charles C.	Morrill, Kans.
Rowe, Mae I.	Richmond, Kans.
Sandy, Mrs. Chas. H.	McPherson, Kans.
Stutzman, Milo	McPherson, Kans.
Shoemaker, Ruth	Plattsburg, Mo.
Teeter, Nina	McPherson, Kans.
Williams, Ruth	Plattsburg, Mo.

FRESHMAN COLLEGE

Allison, Marianne	McPherson, Kans.
Anderson, Alma G.	McPherson, Kans.
Andes, Orpha	McPherson, Kans.
Armstrong, Ruth	McPherson, Kans.
Baker, Roscoe P.	Belleville, Kans.
Beam, Marcia	McPherson, Kans.
Beshore, Edith	Murdock, Kans.
Blickenstaff, Miles G.	Quinter, Kans.
Boone, G. N.	Lyons, Kans.
Bozarth, Eugene	Centerview, Mo.
Brubaker, Crawford F.	Conway, Kans.
Brubaker, Grace	Protection, Kans.
Brubaker, Warnie E.	Cordell, Okla.
Burkholder, Alice	McPherson, Kans.
Clark, Faye	McPherson, Kans.
Cullen, Neta	McPherson, Kans.
Cullen, Ray	McPherson, Kans.
Dean, Charles	McPherson, Kans.
Eichelberger, David	Morrill, Kans.
Evans, Galen	Kearney, Nebr.
Fike, Sarah	Ramona, Kans.

Garst, Julia	Wichita, Kans.
Geiman, Mary	Larned, Kans.
Hardy, Carrie	Kansas City, Kans.
Harms, Arthur	McPherson, Kans.
Hill, Lola	McPherson, Kans.
Holsinger, Ralph	Agra, Okla.
Hughes, Leroy	McPherson, Kans.
Jensen, Mildred	McPherson, Kans.
John, Rockla	Byers, Kans.
Kreighbaum, Iden	South Bend, Ind.
Lundeen, Rudolph	McPherson, Kans.
Martin, Clifford	Lamar, Colo.
Merkey, Samuel	Cloud Chief, Okla.
Mohler, Kathryne	Grand Junction, Colo.
Moore Leland	McPherson, Kans.
Moors, Charles	McPherson, Kans.
Moors, Melvin	McPherson, Kans.
McClain, Clara	McPherson, Kans.
McClain, Frances	McPherson, Kans.
Naylor, Lewis	Portis, Kans.
Neher, Roy	McCune, Kans.
Reiman, John	Byers, Kans.
Rexroad, Edward	Darlow, Kans.
Sawyer, Don A.	Morrill, Kans.
Saylor, Homer	Carleton, Neb.
Shaw, Verna	McPherson, Kans.
Sherfy, Ernest F.	McPherson, Kans.
Stevens, Elsie	Galva, Kans.
Stiles, Ira	McPherson, Kans.
Stump, Mrs. L. A.	McPherson, Kans.
Stutzman, Delilah	McPherson, Kans.
Urey, Martha	Weiser, Idaho
Vaniman, Pauline	McPherson, Kans.
Vaniman, Ray	Cordell, Okla.
Yoder, Dayton R.	McPherson, Kans.

SENIOR ACADEMY

Achilles, Leona	Inman, Kans.
Bowman, Earl	Detroit, Mich.
Brubaker, Sarah	Cordell, Okla.
Beam, Harold	Holmesville, Nebr.
Carter, Jessie	Lyons, Kans.
Curtis, Iva	McPherson, Kans.
Crist, Maud	Skidmore, Mo.
Day, Della	Elyria, Kans.
Diller, Virgil	Nash, Okla.
Dirks, Isaac T.	Buhler, Kans.
Entriken, Grace	Abilene, Kans.
Engle J. Howard	Abilene, Kans.
Frantz, Earl	Holmesville, Nebr.
Frantz Harrison A.	Holmesville, Nebr.
Gauby, Mamie	Morrowville, Kans.
Heckman, Modena	Overbrook, Kans.

Jones, Nina	McPherson, Kans.
John, Bernice	Byers, Kans.
John, Ruth	McPherson, Kans.
King, Mayme E.	Larned, Kans.
Keim, Virgie	McPherson, Kans.
Mugler, Carrie	McPherson, Kans.
Muse, Marguerite	McPherson, Kans.
Mohler, Ruth	Leeton, Mo.
Mason, Lucy E.	Norborne, Mo.
Miller, Leah	Alvo, Nebr.
Martin, Celeste	Lamar, Colo.
Neher, Saylor	Leeton, Mo.
Orr, Albert	Plattsburg, Mo.
Pentecost, Ruth	Leeton, Mo.
Pair, Paul	Beatrice, Nebr.
Stover, Henry R.	McPherson, Kans.
Shank, Emory	Abilene, Kans.
Strohm, Ralph	Kenedy, Texas.
Tousley, Emma	Crystal, Mich.
Warwick, Lola	McPherson, Kans.
Weddle, Della	Minneola, Kans.
Wales, Mildred	Pond Creek, Okla.
Zook, Golda	Kansas City, Kans.

JUNIOR ACADEMY

Benedict, Howard	Navarre, Kans.
Brubaker, David	McPherson, Kans.
Baker, Agnes	Larned, Kans.
Crist, Virgie	Friend, Kans.
Crumpacker, Earl	Hiattville, Kans.
Cullen, Marie	McPherson, Kans.
Dell, Carl	Beatrice, Nebr.
Elliot, Faye	Pond Creek, Okla.
Eshelman, Clarence A.	McPherson, Kans.
Enos, John	Adrian, Mo.
Frantz, Bertha	Holmesville, Nebr.
Flora, Myrtle	Overbrook, Kans.
Flickinger, Bessie	Stowell, Tex.
Gish, Roy	Holmesville, Nebr.
Henard, J. A.	McPherson, Kans.
Ikenberry, Bertha	Quinter, Kans.
Jones, Herman	Avery, Mo.
Keim, Earl	Leon, Iowa.
McGaffey, Winona	Abilene, Kans.
Nininger, Naomi	Guthrie, Okla.
Pote, Orville	Ripley, Okla.
Rump, August	Conway, Kans.
Shank, Ira	Navarre, Kans.
Sitts, Chester	McPherson, Kans.
Shores, Varo	Holmesville, Nebr.
Santee, Herbert	Rocky Ford, Colo.
Teeter, Ruby	McPherson, Kans.
Wine, Ernest	Nampa, Idaho.
Young, Jay E.	Claremont, Calif.

SOPHOMORE ACADEMY

Boyd, Elizabeth	Virginia, Nebr.
Bowser, Gladys	Abilene, Kans.
Baringer, LeRoy	Lovewell, Kans.
Crumpacker, Sanger	McPherson, Kans.
Cline, Clyde	Navarre, Kans.
Fleming, L. A.	Avery, Mo.
Freeburg, Arnold	McPherson, Kans.
Gaertner, Adele	Conway, Kans.
Ihrig, Irvin	Wheatland, Mo.
Jones, Salome	McPherson, Kans.
Keim, Bernice	McPherson, Kans.
McGaffey, Fannie	Abilene, Kans.
Marlow, Myrtle	Belleville, Kans.
McAvoy, Ua	Thomas, Okla.
McAvoy, R. B.	Thomas, Okla.
Mugler, Martha	McPherson, Kans.
Mishler, Irene	Newton, Kans.
Moors, Eunice	McPherson, Kans.
McClelland, Hervey	McPherson, Kans.
Meyers, Ralph	Morrill, Kans.
Nielsen, Peter	McPherson, Kans.
Sheets, Grace	Navarre, Kans.
Schermerhorn, Ernest	Edwardsburg, Mich.
Vogt, Anna Hazel	Versailles, Mo.
Waas, Bennie	Fredonia, Kans.
Yoder, Loretta	Conway, Kans.

FRESHMAN ACADEMY

Beshore, Glen D.	Murdock, Kans
Christian, Merle	Yoder, Colo.
Comstock, Shelby	Darlow, Kans.
Davis, Edgar	Lyons, Kans.
Daron, Garman H.	Groveland, Kans.
Elliot, Leon	Pond Creek, Okla.
Edgecomb, Minnie	McPherson, Kans.
Fleming, Mrs. L. A.	Avery, Mo.
Gauby, Olive	Morrowville, Kans.
Hutchison, Haven	Thomas, Okla.
Hutchison, Minnie	Thomas, Okla.
Ihrig, Everett	Wheatland, Mo.
Jones, Grace	Avery, Mo.
Leavell, Alice	Westphalia, Kans.
Lingle, Lauvera	Versailles, Mo.
Muse, Edith	McPherson, Kans.
Mugler, Minnie	McPherson, Kans.
Moors, Esther	McPherson, Kans.
Pitzer, Paul	Elk City, Okla.
Reece, Lloyd W.	Joplin, Mo.
Ruthrauff, Earl E.	Redfield, Kans.
Rinehart, Alfred	Quinter, Kans.
Sallman, Hilda	McPherson, Kans.
Snowberger, John A.	Larned, Kans.

Slabach, Dewey	Conway, Kans.
Slabach, Adria	Conway, Kans.
Teeter, Sam	McPherson, Kans.
Vannoy, Judson	Bruce, Mont.
Wampler, Lyman	Fruitland, Idaho.
Whiteneck, Ida	Aline, Okla.
Whiteneck, Lucy	Aline, Okla.
Whiteneck, Sylvia	Aline, Okla.

SPECIAL

Blickenstaff, Mrs. Miles	Quinter, Kans.
Cline, Mrs. Sadie	Hope, Kans.
Cullen, Nellie	McPherson, Kans.
Drury, Myrl	Nampa, Idaho.
Daron, Zelma	Groveland, Kans.
Forney, Elsie	Lawrence, Kans.
Frantz, Mrs. Earl	Holmesville, Nebr.
Frantz, Mrs. Harrison	Holmesville, Nebr.
Freeburg, Ines	Halstead, Kans.
Gauby, Calvin	Morrowville, Kans.
Holsinger, Joe	Agra, Okla.
Hill, Frank	Galva, Kans.
Himes, Addie	Hope, Kans.
Klinkerman, Elsie	Canton, Kans.
Manon, Berdie	Gypsum, Kans.
Morris, Miriam I.	McPherson, Kans.
Nelson, Agnes	McPherson, Kans.
Neher, Mrs. Saylor	Leeton, Mo.
Nickell, Mrs. Emma	McPherson, Kans.
O'Keefe, Elizabeth	Ramona, Kans.
Proffitt, Saloma	Hardin, Mo.
Strohm, Gladys	Conway, Kans.
Stutzman, Hazel	Belleville, Kans.
Slifer, Edith	Nickerson, Kans.
Winters, Marguerite	ElDorado, Kans.
Whistler, Cleo	Nanton, Canada.
Reece, Mrs. Bertha	Joplin, Mo.

COLLEGE BIBLE STUDENTS

Andes, Orpha	McPherson, Kans.
Bailey, Clarence	Morrill, Kans.
Baker, Roscoe	Belleville, Kans.
Boone, A. R.	Lyons, Kans.
Boone, Eva	Lyons, Kans.
Beam, Harold	Holmesville, Nebr.
Berry, Ruth	DeBeque, Colo.
Blickenstaff, Miles	Quinter, Kans.
Bowman, Sam'l.	Quinter, Kans.
Bowman, Curtis	Quinter, Kans.
Bowman, Joseph	Quinter, Kans.
Bowman, Lewis	Quinter, Kans.
Bozarth, Eugene	Centerview, Mo.
Brubaker, Crawford	Conway, Kans.

Brubaker, Ruth	Protection, Kans.
Brandt, Paul	McPherson, Kans.
Bryant, Dorothy	Grand Junction, Colo.
Cullen, Ray	McPherson, Kans.
Clark, Faye	McPherson, Kans.
Day, Della	McPherson, Kans.
Ebaugh, Ione	McPherson, Kans.
Eby, E. H.	Bulsar, India.
Eby, Mrs. E. H.	Bulsar, India.
Ebbert, S. S.	Quinter, Kans.
Eshelman, Clarence	McPherson, Kans.
Engle, Homer	Abilene, Kans.
Engle, Mrs. Homer	Abilene, Kans.
Forney, J. C.	Lawrence, Kans.
Frantz, Harrison	Holmesville, Nebr.
Frantz, Mrs. Harrison	Holmesville, Nebr.
Frantz, Roy	Conway Springs, Kans.
Frantz, Earl	Holmesville, Nebr.
Garst, Julia	Wichita, Kans.
Greenwood, Grace	Carthage, Mo.
Geiman, Mary	Larned, Kans.
Hardy, Carrie	Kansas City, Kans.
Heckman, Modena	Overbrook, Kans.
Harms, Martha	McPherson, Kans.
Hoffman, Herbert	McPherson, Kans.
Hollenburg, F. M.	La Verne, Calif.
Holsinger, Ralph	Agra, Okla.
Hurt, Dale	Ramona, Kans.
Ikenberry, Bertha	Quinter, Kans.
Ikenberry, E. L.	Quinter, Kans.
Jones, Galen	McPherson, Kans.
King, Mamie	Larned, Kans.
Kinzie, W. A.	McPherson, Kans.
McGaffey, Edith	Abilene, Kans.
Martin, Clifford	Lamar, Colo.
Metzger, Minerva	Ping Ting, Hsien, China.
Mohler, Catherine	Grand Junction, Colo.
Mugler, Carrie	McPherson, Kans.
Naylor, Lewis	Portis, Kans.
Neher, Saylor	Leeton, Mo.
Neher, Edna	Le Verne, Calif.
Phillippi, Roy	Manhattan, Kans.
Rexroad, Carl	Darlow, Kans.
Sandy, Mrs. Chas.	McPherson, Kans.
Saylor, Homer	Carleton, Nebr.
Sherfy, E. F.	McPherson, Kans.
Schmidt, J. D.	Moundridge, Kans.
Schmidt, Mrs. J. D.	Moundridge, Kans.
Shirk, Ruth	Lost Springs, Kans.
Stump, Levi	McPherson, Kans.
Stump, Mrs. Levi	McPherson, Kans.
Shores, Varo	Holmesville, Nebr.
Thomas, Kathryn	Red Cloud, Nebr.

Urey, Martha	Weiser, Idaho.
Vaniman, Ray	Cordell, Okla.
Vaniman, Wilbur	McPherson, Kans.
Van Pelt, Edward	Hardin, Mo.
Watkins, Earl	Mont Ida, Kans.
Wilson, Claude	Canton, Kans.

ACADEMY BIBLE

Achilles, Leona	Inman, Kans.
Adamson, Emanuel	McPherson, Kans.
Bailey, Clarence	Morrill, Kans.
Baker, Agnes	Larned, Kans.
Baringer, Leroy E.	Lovewell, Kans.
Beam, Harold	Holmesville, Nebr.
Bowman, Earl	Detroit, Mich.
Brubaker, David	McPherson, Kans.
Brubaker, Sarah	Cordell, Okla.
Carney, Jesse M.	Ramona, Kans.
Crumpacker, Earl J.	Hiattville, Kans.
Cullen, Marie	McPherson, Kans.
Curtis, Iva	McPherson, Kans.
Dell, Carl	Beatrice, Nebr.
Diller, Virgil	Nash, Okla.
Dirks, Isaac T	Buhler, Kans.
Drury, Myrl	Nampa, Idaho.
Edgecomb, Minnie	McPherson, Kans.
Engle, J. Howard	Abilene, Kans.
Enos, John	Adrian, Mo.
Entriken, Grace	Abilene, Kans.
Fleming, L. Avery	Avery, Mo.
Flickinger, Bessie E.	Stowell, Tex.
Flora, Myrtle	Overbrook, Kans.
Forney, Edith	Lawrence, Kans.
Frantz, Earl M.	Holmesville, Nebr.
Freeburg, Ines	Halstead, Kans.
Gauby, Calvin	Morrowville, Kans.
Hardy, Carrie	Kansas City, Kans.
Heckman, Modena	Overbrook, Kans.
Hollinger, J. J.	Darlow, Kans.
Ihrig, Everett	Fairfield, Mo.
Ihrig, Irvin E.	Fairfield, Mo.
John, Bernice	Byers, Kans.
John, Ruth	McPherson, Kans.
Jones, Nina	McPherson, Kans.
Keim, Bernice	McPherson, Kans.
Keim, Vergie	McPherson, Kans.
Manon, Berdie	Gypsum, Kans.
McClelland, Hervey	McPherson, Kans.
Miller, Leah	Alvo, Nebr.
Mohler, Ruth	Leeton, Mo.
Moors, Esther	McPherson, Kans.
Morris, Miriam	McPherson, Kans.
Mugler, Martha	McPherson, Kans.

Muse, Marguerite	McPherson, Kans.
Neher, Mrs. S. J.	Leeton, Mo.
Nininger, Naomi	Guthrie, Okla.
Orr, Albert	Plattsburg, Mo.
Pair, Paul	Holmesville, Nebr.
Pote, Orville	Ripley, Okla.
Reece, Bertha	Joplin, Mo.
Reece, Lloyd W.	Joplin, Mo.
Rinehart, Alfred	Quinter, Kans.
Schermerhorn, Earnest	Edwardsburg, Mich.

DOMESTIC SCIENCE

Aschman, Matilda	McPherson, Kans.
Blickenstaff, Ermal	Quinter, Kans.
Brubaker, Sarah	Cordell, Okla.
Bryant, Dorothy A.	Grand Junction, Colo.
Bowser, Gladys	Abilene, Kans.
Baker, Agnes	Larned, Kans.
Crist, Maude	Skidmore, Mo.
Crist, Vergie	Friend, Kans.
Cline, Mrs. Sadie	Navarre, Kans.
Cullen, Marie	McPherson, Kans.
Cullen, Nellie	McPherson, Kans.
Day, Della	Elyria, Kans.
Daron, Zelma	Groveland, Kans.
Ebaugh, Ione	McPherson, Kans.
Entriken, Grace	Abilene, Kans.
Ebbert, Nora Bowman	Quinter, Kans.
Elliott, Faye	Pond Creek, Okla.
Freeburg, Ines	Halstead, Kans.
Frantz, Bertha	Holmesville, Nebr.
Frantz, Mrs. Harrison	Holmesville, Nebr.
Frantz, Mrs. A. I.	McPherson, Kans.
Forney, Edith	Lawrence, Kans.
Heckman, Modena	Overbrook, Kans.
Hurt, Verona	Ramona, Kans.
Hutchison, Haven	Thomas, Okla.
Hutchison, Minnie	Thomas, Okla.
Himes, Addie	Hope, Kans.
Hoerner, Alice	McPherson, Kans.
Hill, Lola	McPherson, Kans.
Ikenberry, Bertha	Quinter, Kans.
Jones, Nina	McPherson, Kans.
John, Ruth	McPherson, Kans.
Keim, Bernice	McPherson, Kans.
Keim, Vergie	McPherson, Kans.
Leavell, Alice	Westphalia, Kans.
Lingle, Lauvera	Versailles, Mo.
Martin, Celestie	Lamar, Colo.
Mason, Lucy	Norborne, Mo.
McAvoy, Ua	Thomas, Okla.
McGaffey, Fannie	Abilene, Kans.
Miller, Leah	Alvo, Nebr.

Mishler, Irene	Newton, Kans.
Moors, Eunice	McPherson, Kans.
Morris, Miriam	McPherson, Kans.
Mohler, Kathryne	Grand Junction, Colo.
Mugler, Martha	McPherson, Kans.
Mugler, Minnie	McPherson, Kans.
Nickel, Mrs. J. W.	McPherson, Kans.
Neher, Mrs. S. J.	Leeton, Mo.
Nelson, Agnes	McPherson, Kans.
Nelson, Anna	McPherson, Kans.
Nelson, Amanda	McPherson, Kans.
Rowe, Mae	Richmond, Kans.
Sallman, Hilda	McPherson, Kans.
Sheets, Grace	Navarre, Kans.
Slifer, Edith	Nickerson, Kans.
Strohm, Gladys	Conway, Kans.
Stromquist, Alta	McPherson, Kans.
Swope, Mrs. Ammon	McPherson, Kans.
Stutzman, Hazel	Belleville, Kans.
Tousley, Emma	Crystal, Mich.
Wales, Mildred	Pond Creek, Okla.
Whisler, Cleo	Gleichen, Canada.
Warwick, Lola	McPherson, Kans.
Whiteneck, Ida	Aline, Okla.
Whiteneck, Lucy	Aline, Okla.
Whiteneck, Sylvia	Aline, Okla.
Yoder, Loretta	Conway, Kans.

SENIOR EXPRESSION

Bowman, Ida	Quinter, Kans.
Carter, Jessie	Lyons, Kans.
Evans, Galen	Kearney, Nebr.
Heaston, Gladys	McPherson, Kans.
Horton, Gilberta	McPherson, Kans.

JUNIOR EXPRESSION

Achilles, Leona	Inman, Kans.
Beam, Marcia	McPherson, Kans.
Brubaker, Grace	Protection, Kans.
Cullen, Nellie	McPherson, Kans.
Ikenberry, Bertha	Quinter, Kans.
Jones, Salome	McPherson, Kans.
Manon, Berdie	Gypsum, Kans.
McClain, Clara	McPherson, Kans.
McClain, Frances	McPherson, Kans.
Moors, Eunice	McPherson, Kans.
Naylor, Lewis	Portis, Kans.
Vaughn, Portia	McPherson, Kans.
Winters, Margaret	ElDorado, Kans.

SPECIAL EXPRESSION

Crist, Maude	Skidmore, Mo.
Engle, Mrs. Homer	McPherson, Kans.

Johnson, Edith	McPherson, Kans.
Hale, Mrs. D. M.	McPherson, Kans.

PIANO

Allison, Marianne	McPherson, Kans.
Armstrong, Ruth	McPherson, Kans.
Adamson, Gladys	McPherson, Kans.
Bruer, J. Marion	McPherson, Kans.
Boone, A. R.	Lyons, Kans.
Colburn, Marcella	McPherson, Kans.
Drury, Myrl	Nampa, Idaho.
Engle, Mrs. Homer	Abilene, Kans.
Engstrom, Ruth	McPherson, Kans.
Engstrom, Selma	McPherson, Kans.
Fergus, Ruth	St. John, Kans.
Freeburg, Ines	Halstead, Kans.
Frantz, Nellie	Holmesville, Nebr.
Frantz, Mrs. Earl	Holmesville, Nebr.
Ganson, Byron	McPherson, Kans.
Hodge, Lolo	McPherson, Kans.
Hoerner, Alice	McPherson, Kans.
Hill, Frank	Galva, Kans.
Harnly, Nellie	McPherson, Kans.
Harnly, Mary	McPherson, Kans.
Hill, Lola	McPherson, Kans.
Jones, Mamie	McPherson, Kans.
Joseph, Ethel	McPherson, Kans.
Johnson, Irene	McPherson, Kans.
Kinzie, Lila	McPherson, Kans.
Kaufman, Ida	McPherson, Kans.
Klinkerman, Elsie	Galva, Kans.
Kasey, Lillian	McPherson, Kans.
Leavell, Pearl	Westphalia, Kans.
McClellan, Laura	McPherson, Kans.
Mugler, Minnie	McPherson, Kans.
Meyer, Marguerite	McPherson, Kans.
Motter, Margaret	McPherson, Kans.
Moors, Eunice	McPherson, Kans.
Naylor, Mrs. Lewis	Portis, Kans.
Neher, Mrs. Saylor	Leeton, Mo.
O'Keefe, Elizabeth	Rapona, Kans.
Potter, Ruth	Nampa, Idaho.
Profitt, Saloma	Hardin, Mo.
Roberts, Evelyn	McPherson, Kans.
Reece, Mrs. Bertha	Joplin, Mo.
Studebaker, Reetha	McPherson, Kans.
Studebaker, Lloyd	McPherson, Kans.
Studebaker, Opal	McPherson, Kans.
Studebaker, Hazel	McPherson, Kans.
Stevens, Maude	McPherson, Kans.
Stutzman, Hazel	Belleville, Kans.
Stambaugh, Marie	Wichita, Kans.
Shoemaker, Ruth	Plattsburg, Mo.

Stutzman, Delilah	McPherson, Kans.
Sherfy, Hope	McPherson, Kans.
Toevs, Phyllis	McPherson, Kans.
Taylor, Mrs. May	McPherson, Kans.
Thacker, Irene	McPherson, Kans.
Tipton, Nellie	McPherson, Kans.
Toevs, Ruth	McPherson, Kans.
Teeter, Ruby	McPherson, Kans.
Vaniman, Rowena	McPherson, Kans.
Vaniman, Elberta	McPherson, Kans.
Winters, Marguerite	El Dorado, Kans.
Williams, Ruth	Plattsburg, Mo.
Wilson, Helen	McPherson, Kans.
Whisler, Cleo	Gleichen, Canada.
Wall, Margaret	McPherson, Kans.
Wedel, Susie	Galva, Kans.
Wilson, Claude	Canton, Kans.
Young, Jay E.	Claremont, Calif.
Yoder, Joe	McPherson, Kans.

COMMERCIAL

Adamson, Emanuel	McPherson, Kans.
Baringer, LeRoy	Lovewell, Kans.
Boyd, Elizabeth	Virginia, Neb.
Bowser, Gladys	Abilene, Kans.
Bozarth, Eugene	Centerview, Mo.
Comstock, Shelby	Darlow, Kans.
Chinberg, Albin	McPherson, Kans.
Ebersole, John	Conway Springs, Kans.
Enberg, Carl	Moundridge, Kans.
Gauby, Calvin	Morrowville, Kans.
Gish, Ray	Holmesville, Kans.
Heckman, Modena	Overbrook, Kans.
Hill, Frank	Galva, Kans.
Hollinger, J. J.	Darlow, Kans.
Holsinger, J. S.	Agra, Okla.
Keim, Earl	Leon, Iowa.
Kinsinger Harold	McPherson, Kans.
Larson, Esther	Groveland, Kans.
Lindblad, Leonard	McPherson, Kans.
Marlow, Myrtle	Belleville, Kans.
McGill, Frank	McPherson, Kans.
Moody, Jesse	Plattsburg, Mo.
Mowbray, Walter	McPherson, Kans.
Pair, Paul	Beatrice, Neb.
Phillips, Dorothy	Milford, Utah.
Pitzer, Paul	Elk City, Okla.
Poe, Ralph	Galva, Kans.
Post, Marion	Redfield, Kans.
Potter, Ruth	Nampa, Idaho.
Richard, Charlie	Uniontown, Kans.
Rowland, Herald	Conway Springs, Kans.
Swanson, G. O.	McPherson, Kans.

Saylor, Homer	Carleton, Neb.
Spohn, Philip	Inman, Kans.
Stott, Earl	Navarre, Kans.
Studebaker, Fern	McPherson, Kans.
Sward, Lydia	McPherson, Kans.
Vaniman, Ray	Cordell, Okla.
Vannoy, Judson	Bruce, Mont.
Weddle, C. C.	Bloom, Kans.
Wales, Mildred	Kenedy, Texas.

SHORTHAND AND TYPEWRITING

Carter, Jessie	Lyons, Kans.
Davis, Olive	McPherson, Kans.
Day, Della	Elyria, Kans.
Ebersole, John	Conway Springs, Kans.
Engle, Eldon	Morrill, Kans.
Girard, Edward	Windom, Kans.
Larson, Esther	Groveland, Kans.
Lindblad, Leonard	McPherson, Kans.
Nelson, Nellie	McPherson, Kans.
Nielsen, Peter	McPherson, Kans.
Phillips, Dorothy	Milford, Utah.
Potter, Ruth	Nampa, Idaho.
Rexroad, Edward	Darlow, Kans.
Shoemaker, Ruth	Plattsburg, Mo.
Stambaugh, Marie	Wichita, Kans.
Studebaker, Fern	McPherson, Kans.
Sward, Lydia	McPherson, Kans.
Thorson, Mildred	McPherson, Kans.
Wales, Mildred	Pond Creek, Okla.

AGRICULTURAL STUDENTS

Bailey, Clarence	Morrill, Kans.
Beam, Harold	Holmesville, Nebr.
Beshore, Glen	Murdock, Kans.
Bozarth, Eugene	Centerview, Mo.
Boone, George	Lyons, Kans.
Brubaker, David	McPherson, Kans.
Brubaker, Roy	Conway, Kans.
Brubaker, W. E.	Cordell, Okla.
Carney, Jess	Pomona, Kans.
Christian, Merle	Yoder, Colo.
Cline, Clyde	Hope, Kans.
Crumpacker, Earl	Hiattville, Kans.
Crumpacker, Sanger	McPherson, Kans.
Diller, Virgil	Nash, Okla.
Elliot, Leon	Pond Creek, Okla.
Engle, Homer	Abilene, Kans.
Gauby, Calvin	Morrowville, Kans.
Gish, Ray	Holmesville, Nebr.
Hollinger, J. J.	Darlow, Kans.
Holsinger, Ralph	Agra, Okla.
Ihrig, Everett	Fairfield, Mo.

McAvoy, R. B.	Thomas, Okla.
Moore, Leland	McPherson, Kans.
Neher, Roy	McCune, Kans.
Orr, Albert	Plattsburg, Mo.
Pair, Paul	Beatrice, Nebr.
Pitzer, Paul	Elk City, Okla.
Post, Marion	Redfield, Kans.
Proffitt, Saloma	Hardin, Mo.
Richard, Charles	Uniontown, Mo.
Rinehart, Alfred	Quinter, Kans.
Rump, August	Conway, Kans.
Ruthrauff, E.	Redfield, Kans.
Santee, Herbert	Rocky Ford, Colo.
Saylor, Homer	Carleton, Nebr.
Sawyer, Don	Morrill, Kans.
Sitts, Chester	McPherson, Kans.
Slabach, Dewey	Conway, Kans.
Stott, Earl	Navarre, Kans.
Stover, Henry	McPherson, Kans.
Teeter, Samuel	McPherson, Kans.
Ulery, Glenn	Windom, Kans.
Vaniman, Ray	Cordell, Okla.
Vaniman, W. F.	McPherson, Kans.
Vannoy, Judson	McPherson, Kans.
Wampler, L. J.	Fruitland, Idaho.
Weddle, Della	Minneola, Kans.
Yoder, Dayton	McPherson, Kans.
Young, J. E.	Claremont, Calif.

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